AASP African American Studies Winter 2012

AASP100 **Introduction to African American Studies**

AASP100 Introduction to African American Studies; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course.
Significant aspects of the history of African Americans with particular emphasis on the evolution and development of black communities from slavery to the present. Interdisciplinary introduction to social, political, legal and economic roots of contemporary problems faced by blacks in the United States with applications to the lives of other racial and ethnic minorities in the Americas and in other societies.

0101	Jason Nichols	Seats (Total: 30)
	MTuWThF 12:00pm - 3:00pm	LEF 1201

AASP202 **Black Culture in the United States**

AASP202 Black Culture in the United States; (3 credits) Grade Method: REG. CORE Social or Political History (SH) Course. CORE Diversity (D) Course.
The course examines important aspects of African American life and thought which are reflected in African American literature, drama, music and art. Beginning with the cultural heritage of slavery, the course surveys the changing modes of black creative expression from the 19th-century to the present. This course will be taught on-line.

WB11	Robert Choflet	Seats (Total: 30)
	Class time/details on ELMs	ONLINE

AASP498R **Special Topics in Black Culture; Race and Sports**

AASP498R Special Topics in Black Culture: Race and Sports; (3 credits) Grade Method: REG/P-F/AUD.

WB11	Jonathan England	Seats (Total: 35)
	Class time/details on ELMs	ONLINE

AASP499D **Advanced Topics in Public Policy and the Black Community; Drawing the Colorline: Chocolate City and the Media**

AASP499D Advanced Topics in Public Policy and the Black Community: Drawing the Colorline: Chocolate City and the Media; (3 credits) Grade Method: REG/P-F/AUD.

WB11	Jonathan England	Seats (Total: 35)
	Class time/details on ELMs	ONLINE

AMSC Applied Mathematics & Scientific Computation — Winter 2012

AMSC698A **Advanced Topics in Applied Mathematics**

AMSC698A Advanced Topics in Applied Mathematics; (1-4 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

AMSC762 **Data Analysis Project**

AMSC762 Data Analysis Project; (1 credit) Grade Method: REG.
This course cannot be used to meet any of the Applied Statistics Area's seminar requirements. Offered yearly, required of and limited to MS non-thesis and doctoral students in Applied Statistics Area, for whom the resulting projects serve as a Qualifying Exam component. After 5-6 lectures or presentations on components of successful data analyses and write-ups, 3-4 sessions will discuss previous student project submissions. The culminating project, to be completed in a two week period between semesters, is an analysis and written report of one of three project choices made available each year to represent a spectrum of realistic applied statistical problems.

0101	Konstantina Trivisa	Seats (Total: 10)
	Contact instructor or department for details.	

AMSC899 **Doctoral Dissertation Research**

AMSC899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

AMST American Studies Winter 2012

AMST101 **Introduction American Studies**

AMST101 Introduction American Studies; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. CORE Diversity (D) Course.
Credit will be granted for only one of the following: AMST101 or AMST201. Formerly AMST201. Introduces students to the interdisciplinary field of American Studies by examining concepts such as culture, identity, cultural practices, and globalization, as well as theories underlying these concepts. Engages key themes, especially constructions of difference and identity, cultures of everyday life, and America and the world.

WB11	Yujie Chen	Seats (Total: 30)
	Class time/details on ELMs	ONLINE

AMST203 **Popular Culture in America**

Click here for descriptions of all AMST winter courses.
AMST203 Popular Culture in America; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
An introduction to American popular culture, its historical development, and its role as a reflection of and influence on our culture and society. An introduction to American popular culture, its historical development, and its role as a reflection of and influence onour culture and society. We will also examine historical and contemporary celebrity culture from various critical theoretical perspectives.

WB11	Tiffany King	Seats (Total: 30)
	Class time/details on ELMs	ONLINE

AMST205 **Material Aspects of American Life**

AMST205 Material Aspects of American Life; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
Historical survey of American material culture. Ways of describing and interpreting accumulated material evidence (e.g., buildings, town plans) introduced by stressing relationship between artifact and culture.

WB11	Jessica Walker	Seats (Total: 30)
	Class time/details on ELMs	ONLINE

AMST429A **Perspectives on Popular Culture; Longform Television and the DVD Novel**

AMST429A Perspectives on Popular Culture: Longform Television and the DVD Novel; (3 credits) Grade Method: REG/P-F/AUD.

WB11	Greg Metcalf	Seats (Total: 35)
	Class time/details on ELMs	ONLINE

ANSC Animal Science Winter 2012

ANSC386 **Experiential Learning**

ANSC386 Experiential Learning; (3-6 credits) Grade Method: REG/P-F.
Prerequisite: Permission of department. Junior standing.

0101	Amy Burk	Seats (Total: 10)
	Contact instructor or department for details.	
0118	Christine Hakenkamp	Seats (Total: 10)
	Contact instructor or department for details.	

ANSC399 **Special Problems in Animal Science**

ANSC399 Special Problems in Animal Science; (1-2 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANSC497 **Animal Biotechnology Recombinant DNA Laboratory**

ANSC497 *(PermReq)* **Animal Biotechnology Recombinant DNA Laboratory; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: ANSC327 or equivalent. Recommended: ANSC435 and ANSC437. An advanced course offering hands-on experience in performing recombinant DNA experiments. Current molecular biology techniques used for cloning genes, analyzing the gene products, and modifying the genes of animals will be performed. Techniques include isolation of DNA, use of restriction enzymes; cloning procedures, PCR analysis, and Southern hybridizations. Lecture material focuses on interpretation of results generated in the laboratory.

0101	Lisa Taneyhill	Seats (Total: 10)	
	MTuWThF 9:00am - 5:00pm	ANS 1150	

ANSC688G **Special Topics; Animal Biotechnology Recombinant DNA Laboratory**

ANSC688G *(PermReq)* **Special Topics: Animal Biotechnology Recombinant DNA Laboratory; (3 credits)** Grade Method: REG/AUD.

0101	Lisa Taneyhill	Seats (Total: 10)	
	MTuWThF 9:00am - 5:00pm	ANS 1150	

ANSC899 **Doctoral Dissertation Research**

ANSC899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANTH Anthropology Winter 2012

ANTH220 **Introduction to Biological Anthropology**

ANTH220 Introduction to Biological Anthropology; (4 credits) Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. CORE Diversity (D) Course. Human biological evolution, including the biology of contemporary human groups, non-human primate social behavior, and the fossil, biochemical, and molecular evidence for human evolution. Includes a laboratory study of human population genetics, biochemical variation, and anatomical diversity in modern and fossil human and non-human primate groups.

0101	Susan Steen	Seats (Total: 20)	
	TuWThF 9:00am - 12:30pm	WDS 1114	
	TuWThF 1:00pm - 3:30pm	WDS 0124C	Lab
0102	Susan Steen	Seats (Total: 20)	
	TuWThF 9:00am - 12:30pm	WDS 1114	
	TuWThF 4:00pm - 6:30pm	WDS 0124C	Lab

ANTH260 **Introduction to Sociocultural Anthropology and Linguistics**

ANTH260 Introduction to Sociocultural Anthropology and Linguistics; (3 credits)
Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course.
Culture and social relationships in a wide variety of settings from small-scale to complex societies. An overview of how anthropology analyzes human behavior. Particular attention to the relationship between language and culture.

WB11	Michael Buonanno	Seats (Total: 25)
	Class time/details on ELMs	ONLINE

ANTH298E **Anthropological Approaches to Sustainable Development**

ANTH298E Anthropological Approaches to Sustainable Development; (3 credits)
Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Click here for more course information.

WB11	Melissa Stevens	Seats (Total: 25)
	Class time/details on ELMs	ONLINE

ANTH298K **Special Topics in Anthropology; Sexuality and Culture**

ANTH298K Special Topics in Anthropology: Sexuality and Culture; (3 credits)
Grade Method: REG/P-F/AUD.
Click here for more course information.

WB11	Michael Buonanno	Seats (Total: 25)
	Contact instructor or department for details.	

ANTH340 **Method and Theory in Archaeology**

ANTH340 Method and Theory in Archaeology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ANTH240. For all Anthropology majors with a focus in archaeology or permission of department. Theory, method, and practice which guides modern anthropological archaeology. Includes research design and execution (from survey through excavation and interpretation), the reconstruction of aspects of past cultures, and the understanding of cultural change and meaning.

0101	Matthew Palus	Seats (Total: 25)
	TuWThF 9:00am - 12:30pm	WDS 1130

ANTH448D **Special Topics in Archaeology; GIS for Anthropologists**

ANTH448D Special Topics in Archaeology: GIS for Anthropologists; (3 credits) Grade Method: REG/P-F/AUD.
Click here for more course information.

WB11	Adrienne Allegretti	Seats (Total: 20)
	Class time/details on ELMs	ONLINE

ANTH448O **Special Topics in Archaeology; Italy: Economic History, Development, and Policy**
Contact department for information to register for this course.

ANTH469C **Advanced Special Topics in Cultural Anthropology; Language and Culture**

ANTH469C Advanced Special Topics in Cultural Anthropology: Language and Culture; (3 credits) Grade Method: REG/P-F/AUD.
Also offered as Anth689C Click here for more course information.

WB11	Jacqueline Messing	Seats (Total: 25)
	Class time/details on ELMs	ONLINE

ANTH689A **Special Problems in Anthropology**

ANTH689A Special Problems in Anthropology; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANTH689C **Special Problems in Anthropology; Language and Culture**

ANTH689C Special Problems in Anthropology: Language and Culture; (3 credits) Grade Method: REG/S-F.
Also offered as ANTH469C Click here for more information.

WB11	Jacqueline Messing	Seats (Total: 25)
	Class time/details on ELMs	ONLINE

ANTH689D **Special Problems in Anthropology; GIS for Anthropologists**

ANTH689D Special Problems in Anthropology: GIS for Anthropologists; (3 credits) Grade Method: REG/S-F.
Click here for more course information.

WB11	Adrienne Allegretti	Seats (Total: 20)
	Class time/details on ELMs	ONLINE

ANTH788 **Internship Research**

ANTH788 *(PermReq)* **Internship Research; (1-3 credits)** Grade Method: REG/AUD.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARCH Architecture Winter 2012

ARCH428Z **Selected Topics in Architectural History; Architecture and Culture of Sri Lanka**
Contact department for information to register for this course.

ARCH628Z **Selected Topics in Architectural History; Architecture and Culture of Sri Lanka**
Contact department for information to register for this course.

ARCH678I **Selected Topics in Architecture; Building Information Modeling Professional Practice: Visual Communication and Collaboration**

ARCH678I Selected Topics in Architecture: Building Information Modeling Professional Practice: Visual Communication and Collaboration; (3 credits)
Grade Method: REG/AUD.
This course explores a possible path for engaging contemporary issues of Building Information aging Modeling in contemporary digital professional practice. This course will develop the skills and ideas that contemporary architectural practitioners must employ to prepare for this new digital practice that is based on a modeled construction of architectural assemblages that transcends previous definitions of convention in design and construction representation. Saturday session to be held Ayers Saint Gross, 1040 Hull Street, Suite 100 Baltimore, MD 21230.

0101	Kristen Ambrose	Seats (Total: 20)
	MTuWTh 6:30pm - 9:00pm Sa 9:00am - 4:00pm	ARC 1115 Location: TBA

ARCH679 **Independent Studies in Architecture**

ARCH679 Independent Studies in Architecture; (1-4 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARCH799 **Master's Thesis Research**

ARCH799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARHU Arts and Humanities Winter 2012

ARHU369C **Special Topics in Study Abroad III; Chilean Literature, Democracy, and Social Change**
Contact department for information to register for this course.

ARHU788 **Profession Development Seminar; Professional Development Seminar**

ARHU788 Profession Development Seminar: Professional Development Seminar; (1 credit) Grade Method: REG/AUD.
Course meets January 13th and 20th.

0101	Laura Rosenthal	Seats (Total: 15)
	F 8:30am - 5:00pm	TWS 3134

ARTH Art History & Archaeology Winter 2012

ARTH351 **Art Since 1945**

ARTH351 Art Since 1945; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: ARTH201 or ARTH350.* Visual art since 1945, with an emphasis on North America and Europe.

0101	Yookyoung Choi	Seats (Total: 30)
	MTuWTh 9:00am - 12:30pm	ASY 3215

ARTH369M **Special Topics in Study Abroad III; Cultural Crossroads, Past and Present_Macedonia & Greece**
Contact department for information to register for this course.

ARTH389A **Special Topics in Art History and Archaeology; The Art of Drawing: A Left and Right Brain Experience**

ARTH389A Special Topics in Art History and Archaeology: The Art of Drawing: A Left and Right Brain Experience; (3 credits) Grade Method: REG/P-F/AUD.
Click here for more course information.

0101	Beryl Bland	Seats (Total: 10)
	MTuWThF 12:00pm - 3:00pm	ASY 3211

ARTH389B **Special Topics in Art History and Archaeology; The Art of Color: A Left and Right Brain Experience**

ARTH389B Special Topics in Art History and Archaeology: The Art of Color: A Left and Right Brain Experience; (3 credits) Grade Method: REG/P-F/AUD.
Click here for more course information.

0101	Beryl Bland	Seats (Total: 10)
	MTuWThF 3:00pm - 6:00pm	ASY 3217

ARTH389Y **Special Topics in Art History and Archaeology; Baroque Rome: Art, Architecture and Urban Splendor in the Eternal City**
Contact department for information to register for this course.

ARTH489A **Special Topics in Art History; Films of Terry Gilliam and David Cronenberg: The Existential Individual in an Absurd World**

ARTH489A Special Topics in Art History: Films of Terry Gilliam and David Cronenberg: The Existential Individual in an Absurd World; (3 credits) Grade Method: REG/P-F/AUD.

0101	Greg Metcalf	Seats (Total: 30)
	MTuWTh 6:00pm - 9:30pm	SQH 1120

ARTT Art Studio Winter 2012

ARTT110 **Elements of Drawing I**

ARTT110 Elements of Drawing I; (3 credits) Grade Method: REG/P-F/AUD. *Formerly ARTS110.* Fundamental concepts, media, and processes of drawing. Emphasis on observation and representation in combination with individual expression. Subject matter includes still life, human figure, nature, the built environment, and conceptual projects. Students must pay a $40.00 studio lab fee.

0101	Dawn Gavin	Seats (Total: 18)
	MTuWThF 9:00am - 2:00pm	ASY 2317

ARTT150 **Introduction to Art Theory**

ARTT150 Introduction to Art Theory; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
Fundamental concepts of global, philosophic, and critical art theory examined through various historic and contemporary texts, and the analysis of works of art. Field trips listed in syllabus.

0101	Richard Klank	Seats (Total: 15)
	MTuWThF 9:00am - 12:00pm	ASY 2309

ARTT210 **Elements of Drawing II**

ARTT210 Elements of Drawing II; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: ARTT110. Formerly ARTS210.* Continuation of ARTT110 with additional emphasis on color, figure drawing, and contemporary issues. Students must pay a $40.00 studio lab fee.

0101	Dawn Gavin	Seats (Total: 10)
	MTuWThF 9:00am - 2:00pm	ASY 2317

ARTT343 **Elements of Printmaking: Screen Printing**

ARTT343 Elements of Printmaking: Screen Printing; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS343. Concepts and fundamental processes related to silkscreen printing. Students must pay a $40.00 studio lab fee.

0101	Zachary Jackson	Seats (Total: 12)	
	MTuWThF 10:00am - 3:00pm	ASY 1317	Lab

ARTT354 **Elements of Computer Graphics**

ARTT354 Elements of Computer Graphics; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department.
Introduction to computer graphics, imaging, illustration and mixed media. Students must pay a $40.00 studio lab fee.

0101	Narendra Ratnapala	Seats (Total: 9)
	MTuWThF 9:00am - 2:00pm	ASY 3311E

ARTT418 **Advanced Drawing Studio; Advanced Drawing**

ARTT418 Advanced Drawing Studio: Advanced Drawing; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ARTT210. Students must pay a $40.00 studio lab fee.

0101	Dawn Gavin	Seats (Total: 10)
	MTuWThF 9:00am - 2:00pm	ASY 2321

ARTT448E **Advanced Printmaking Studio**

ARTT448E Advanced Printmaking Studio; (3 credits) Grade Method: REG/P-F/AUD.
Students must pay a $40.00 studio lab fee.

0101	Zachary Jackson	Seats (Total: 4)	
	MTuWThF 10:00am - 2:00pm	ASY 1317	Lab

ARTT468B **Seminar on the Interrelationship Between Art and Art Theory; Advanced Issues in Art Theory**

ARTT468B Seminar on the Interrelationship Between Art and Art Theory: Advanced Issues in Art Theory; (3 credits) Grade Method: REG/P-F/AUD.

0101	Richard Klank	Seats (Total: 5)
	MTuWThF 9:00am - 12:00pm	ASY 2309

ARTT489I **Advanced Special Topics in Art; Computer Imaging**

ARTT489I Advanced Special Topics in Art: Computer Imaging; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ARTT100, ARTT110, and ARTT354. Students must pay a $40.00 studio lab fee.

0101	Narendra Ratnapala	Seats (Total: 3)
	MTuWThF 9:00am - 2:00pm	ASY 3311E

ARTT489N **Advanced Special Topics in Art; The Design of Illustration**

ARTT489N Advanced Special Topics in Art: The Design of Illustration; (3 credits) Grade Method: REG/P-F.
Students must pay a $40.00 studio lab fee.

0101	James Thorpe	Seats (Total: 20)
	MTuWThF 10:00am - 3:00pm	ASY 2318

ARTT489V **Advanced Special Topics in Art; Body Ornamentation: Theory with Studio Component**

ARTT489V Advanced Special Topics in Art: Body Ornamentation: Theory with Studio Component; (3 credits) Grade Method: REG/P-F/AUD.

0101	Richard Klank	Seats (Total: 20)
	MTuWThF 12:30pm - 3:00pm	ASY 2309

ARTT498 **Directed Studies in Studio Art**

ARTT498 Directed Studies in Studio Art; (3 credits) Grade Method: REG/P-F/AUD.
Individual Instruction course: contact department or instructor to obtain section number.
There is a $40.00 studio lab fee for this course.

Contact department for information to register for this course.

ARTT498A **Directed Studies in Studio Art**

ARTT498A *(PermReq)* **Directed Studies in Studio Art; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
There is a $40.00 studio lab fee for this course.

Contact department for information to register for this course.

ARTT498B **Directed Studies in Studio Art**

ARTT498B *(PermReq)* **Directed Studies in Studio Art; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
There is a $40.00 studio lab fee for this course.

Contact department for information to register for this course.

ARTT648 **Printmaking**

ARTT648 Printmaking; (3 credits) Grade Method: REG/AUD.
There is a $60.00 studio lab fee for this course.

0101	Zachary Jackson	Seats (Total: 10)	
	MTuWThF 10:00am - 2:00pm	ASY 1317	Lab

ARTT699A **Directed Graduate Studies in Studio Art**

0105	Dawn Gavin	Seats (Total: 2)
	Contact instructor or department for details.	

ARTT798B **Directed Graduate Studies in Studio Art**

ARTT798B Directed Graduate Studies in Studio Art; (1-4 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BCHM Biochemistry Winter 2012

BCHM677 **Computational Tools in Biochemistry**

BCHM677 Computational Tools in Biochemistry; (1 credit) Grade Method: S-F.
For students in the Biochemistry Graduate Program. Other graduate students may register with permission of the instructor. This course is intended for first year BCHM graduate students.. Prerequisite: BCHM671 or BCHM674; or permission of instructor. A practical, hands-on introduction to the application of computational tools that support biochemistry research. Selected topics may include: efficient use of scientific literature databases and the preparation of professional bibliographies; proteomics and mass spectrometry; bioinformatics and genomics programs an database resources; molecular structure visualization and modeling; quatitative data fitting and error analysis; and laboratory research ethics.

0101	Catherine Fenselau	Seats (Total: 20)	
	MWF 9:00am - 11:00am	CHM 1224	

BIOE Bioengineering Winter 2012

BIOE460 **Biotechnology and Bioproduction**

BIOE460 Biotechnology and Bioproduction; (3 credits) Grade Method: REG/P-F/AUD.
Restricted to Juniors and Seniors only. Also offered as ENES489Q. Credit will be granted for only one of the following: BIOE460, BIOE468B, or ENES489Q. Formerly BIOE468B. Basics of recombinant DNA technology and biopharmaceutical manufacturing.

0101	Ben Woodard	Seats (Total: 20)	
	MTuWThF 1:00pm - 2:50pm	CHE 2118	
	MTuWThF 3:00pm - 4:00pm	CHE 1203	Lab

BIOM Biometrics Winter 2012

BIOM301 **Introduction to Biometrics**

BIOM301 Introduction to Biometrics; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH113 or MATH115. Credit will be granted for only one of the following: BIOM301, BMGT230, ECON321, EDMS451, GEOG305, GVPT422, PSYC200, or SOCY201. Descriptive statistics, introduction to probability, sampling, confidence interval estimation, hypothesis testing, simple regression and correlation. Emphasis on simple applications of statistical techniques and interpretation of statistical results.

0101	Christine Hakenkamp MTuWThF 11:00am - 1:00pm MTuWThF 1:00pm - 2:00pm	Seats (Total: 28) ANS 0408 ANS 0473	Discussion
0102	Christine Hakenkamp MTuWThF 11:00am - 1:00pm MTuWThF 10:00am - 11:00am	Seats (Total: 28) ANS 0408 ANS 0473	Discussion
0103	Christine Hakenkamp MTuWThF 11:00am - 1:00pm MTuWThF 1:00pm - 2:00pm *Students must have their own laptops.*	Seats (Total: 20) ANS 0408 ANS 0408	Discussion

BMGT Business and Management Winter 2012

BMGT220 **Principles of Accounting I**

BMGT220 Principles of Accounting I; (3 credits) Grade Method: REG.
Basic theory and techniques of contemporary financial accounting. Includes the accounting cycle and the preparation of financial statements for single owner and partnership forms of business organizations operating as service companies or merchandisers.

0101	Gary Bulmash TuWThF 1:30pm - 4:40pm	Seats (Total: 45) VMH 1333

BMGT221 **Principles of Accounting II**

BMGT221 Principles of Accounting II; (3 credits) Grade Method: REG.
Prerequisite: BMGT220. Basic theory and techniques of accounting for managerial decision making. Involves the introduction of the corporation and manufacturing operations. Includes cost-volume-profit analysis and capital budgeting. Introduces the topics of income taxation and international accounting.

0101	Gregory Pfeiffer TuWThF 10:00am - 1:10pm	Seats (Total: 45) VMH 1335

BMGT230 **Business Statistics**

BMGT230 Business Statistics; (3 credits) Grade Method: REG.
Prerequisite: MATH113 or MATH115 or placement in MATH220 or higher. Not open to students who have completed BMGT231, ENEE324, or STAT400. Credit will be granted for only one of the following: BIOM301, BMGT230, ECON321, EDMS451, GEOG305, GVPT422, PSYC200, or SOCY201. Introductory course in probabilistic and statistical concepts including descriptive statistics, set-theoretic development of probability, the properties of discrete and continuous random variables, sampling theory, estimation, hypothesis testing, regression and decision theory and the application of these concepts to problem solving in business and the application of these concepts to problem solving in business and management. This course does not meet requirements for management science and statistics majors.

0101	David Anderson	Seats (Total: 35)
	MTuWThF 9:30am - 1:00pm	VMH 1336
	This section will meet four days per week: January 3-6 (Monday-Thursday January 10-13 (Monday- Thursday), January 18-21 (Tuesday- Friday). Please note that class will not meet on January 7, 14, or 17.	

BMGT364 **Management and Organization Theory**

BMGT364 Management and Organization Theory; (3 credits) Grade Method: REG.
The development of management and organization theory, nature of the management process and function and its future development. The role of the manager as an organizer and director, the communication process, goals and responsibilities.

0101	James Spina	Seats (Total: 42)
	TuWThF 10:00am - 1:10pm	VMH 1303

BMGT380 **Business Law I**

BMGT380 Business Law I; (3 credits) Grade Method: REG.
Legal aspects of business relationships. Examination of torts and business crimes, contracts and agency. The law of personal property and bailment relationships. Survey of public policy issues.

0101	William McClenahan	Seats (Total: 40)
	MTuWThF 10:00am - 12:45pm	VMH 1333

BMGT398B	**Individual Study in Business and Management; Germany in the New Europe: Politics, Business, and Culture** **Contact department for information to register for this course.**
BMGT398K	**Individual Study in Business and Management; Business of British Design and Culture** **Contact department for information to register for this course.**
BMGT438B	**Special Topics in Operations Management; Doing Business in Brazil** **Contact department for information to register for this course.**
BMGT438Q	**Special Topics in Operations Management; Doing Business in China** **Contact department for information to register for this course.**
BMGT448N	**Special Topics in Finance; Doing Business in Nicaragua: Microfinance and Social Value Creation** **Contact department for information to register for this course.**
BMGT469E	**Management and Organization Short-term Study Abroad; Doing Business in Australia** **Contact department for information to register for this course.**
BMGT469M	**Management and Organization Short-term Study Abroad; Doing Business in Singapore and Malaysia** **Contact department for information to register for this course.**
BMGT828	**Independent Study in Business and Management** **BMGT828 Independent Study in Business and Management; (1-9 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. **Contact department for information to register for this course.**
BMGT828K	**Independent Study in Business and Management; Organizational Behavior Foundations** **BMGT828K Independent Study in Business and Management: Organizational Behavior Foundations; (2 credits)** Grade Method: REG/AUD. Meets 1/4, 1/6, 1/11, 1/13, 1/18, 1/20.

0101	Subrahmaniam Tangirala **Meets January 4, 2012 - January 20, 2012** WF 8:30am - 12:40pm	Seats (Total: 10) VMH 4534

BMGT828L **Independent Study in Business and Management; Overview of Strategy and Enrepreneurship**

BMGT828L Independent Study in Business and Management: Overview of Strategy and Enrepreneurship; (2 credits) Grade Method: REG/AUD.
1/4, 1/6, 1/9, 1/11, 1/13, 1/18, 1/20, 1/23.

0101	Wilbur Chung, David Kirsch **Meets January 4, 2012 - January 23, 2012** MWF 10:00am - 1:10pm	Seats (Total: 10) VMH 3332

BMGT828V **Independent Study in Business and Management; Research Methods Foundations in Management: Macro Perspectives**

BMGT828V Independent Study in Business and Management: Research Methods Foundations in Management: Macro Perspectives; (2 credits) Grade Method: REG/AUD.
Meets 12/6, 12/13, 1/3, 1/5, 1/10, 1/12, 1/17.

0101	David Waguespack **Meets December 6, 2011 - January 17, 2012** Tu 9:00am - 12:35pm	Seats (Total: 10) VMH 4535

BMGT898 **Pre-Candidacy Research**

BMGT898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BMGT899 **Doctoral Dissertation Research**

BMGT899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BSCI Biological Sciences Program Winter 2012

BSCI222 **Principles of Genetics**

BSCI222 Principles of Genetics; (4 credits) Grade Method: REG/P-F/AUD. *Prerequisite: {BSCI105 and BSCI106 and (CHEM131 and CHEM132)} or {BSCI105 and two semesters of chemistry}. Credit will be granted for only one of the following: BIOL222 or BSCI222. Formerly BIOL222.* Principles and mechanisms of heredity and gene expression. Considers plant, animal, and microbial organisms.

0101	Tammatha O'Brien	Seats (Total: 66)
	MTuWThF 6:00pm - 9:30pm	BPS 1243
	Contact instructor or department for details.	

BSCI279M **Supplemental Study; Mayan Culture and the Interface Between Tropical Rainforests and Coral Reefs**

Contact department for information to register for this course.

BSCI338Z **Special Topics in Biology; Field Research**

BSCI338Z Special Topics in Biology: Field Research; (1-3 credits) Grade Method: REG/P-F/AUD.

SG91	Beth Parent	Seats (Total: 5)
	Contact instructor or department for details.	

BSCI342 **Biology of Reproduction**

BSCI342 Biology of Reproduction; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: BSCI105 or permission of department. Also offered as WMST326. Credit will be granted for only one of the following: BSCI342 or WMST326. Formerly ZOOL326.* The biology of the reproductive system with emphasis on mammals and, in particular, on human reproduction. Hormone actions, sperm production, ovulation, sexual differentiation, sexual behavior, contraception, pregnancy, lactation, maternal behavior, and menopause.

0101	Justicia Opoku-Edusei	Seats (Total: 75)
	MTuWThF 10:00am - 1:00pm	BPS 1243

BSCI348R **Special Topics in Cell Biology and Molecular Genetics; Microbiology Internship**

BSCI348R *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics: Microbiology Internship; (1-4 credits)** Grade Method: REG/P-F/AUD. (Sponsoring Dept.: CBMG). An opportunity for students interested in microbiology to pursue a research project in an off-campus lab. The student must see the instructor and complete an information sheet found on the web site, prior to enrolling in the course. Web site: http://www.life.umd.edu/CBMG/progrms/department/micb388r.html

0101	David Straney	Seats (Total: 3)
	Contact instructor or department for details.	

BSCI361 **Principles of Ecology**

BSCI361 Principles of Ecology; (4 credits) Grade Method: REG/P-F. *Prerequisites: BSCI106 and (MATH130 or MATH140). Formerly ZOOL328N.* Basic principles of population, community, and ecosystem ecology. Use of these principles to predict possible consequences of human-caused changes in the environment and to understand the level of uncertainty of those predictions.

0101	Marcia Shofner	Seats (Total: 24)
	MTuWThF 1:00pm - 4:30pm	PLS 1146

BSCI370 **Principles of Evolution**

BSCI370 Principles of Evolution; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: BSCI106. Formerly ZOOL328Q.* Understanding evolutionary processes in a natural and human environment, including adaptation; DNA sequence, protein, and genome evolution; evolution of developmental mechanisms; mechanisms of evolutionary change (mutation, natural selection, drift); epidemiology; coevolution and biological control; speciation; comparative methods; extinction and conservation; human evolution.

0101	Charles Fenster	Seats (Total: 25)
	MTuWThF 10:00am - 1:00pm	BPS 0283

BSCI425 **Epidemiology and Public Health**

BSCI425 Epidemiology and Public Health; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: BSCI223. Formerly MICB420. History, characteristic features of epidemiology; the important responsibilities of public health; vital statistics.

0101	Jeffrey Olimpo	Seats (Total: 25)
	MTuWThF 1:00pm - 4:00pm	BPS 0283

BSCI493 **Medicinal and Poisonous Plants**

BSCI493 Medicinal and Poisonous Plants; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: BSCI105 and CHEM233 or 4 credit hours of biological sciences. Formerly PBIO485. A study of plants important to humans that have medicinal or poisonous properties. Emphasis on plant source, plant description, the active agent and its beneficial or detrimental physiological action and effects.

0101	George Bean	Seats (Total: 25)
	MTuWThF 9:00am - 12:00pm	HJP 1216

BSOS Behavioral and Social Sciences Winter 2012

BSOS388V **Behavioral and Social Sciences Special Topics; Civil Society and the Peace Process_Ireland Contact department for information to register for this course.**

BSOS399B **Directed Study in Behavioral and Social Sciences**

BSOS399B *(PermReq)* **Directed Study in Behavioral and Social Sciences; (1-6 credits)** Grade Method: REG/P-F/AUD.

0101	Michael Dravis	Seats (Total: 1)
	Contact instructor or department for details.	

BSST Terrorism Studies Winter 2012

BSST338A **Special Topics in Terrorism Studies; Justice for All? Prevention and Protection in an Age of Terror**

BSST338A Special Topics in Terrorism Studies: Justice for All? Prevention and Protection in an Age of Terror; (3 credits) Grade Method: REG.
Click here for more course information.

0101	Jonathan Kennedy	Seats (Total: 15)
	MTuWTh 5:30pm - 8:30pm	KEY 0117

BSST338C **Special Topics in Terrorism Studies; Australian and Pacific Rim Perspectives on Terrorism and Counterterrorism**
Contact department for information to register for this course.

BSST633 **Research Methods in Terrorism and Counterterrorism**

BSST633 *(PermReq)* **Research Methods in Terrorism and Counterterrorism; (3 credits)** Grade Method: REG.
Admission to Terrorism Analysis Graduate Certificate Program or special permission. Prerequisite: BSST630, BSST631, or BSST632. Credit will be granted for only one of the following: BSOS633 or BSST633. Formerly BSOS633. Provides students with the opportunity to conduct original research, while exposing them to analytical tools relevant to the study of terrorism. Students will work with a range of data sources on domestic and international terrorism, and will be tasked with using data to test hypotheses related to the causes, behaviors, and/ or impacts of terrorism.

ST01	Erica Chenoweth	Seats (Total: 40)
	Meets December 1, 2011 - February 21, 2012	
	W 6:00pm - 8:30pm	ONLINE

BSST638C **Special Topics in Terrorism Studies; Australian and Pacific Rim Perspectives on Terrorism and Counterterrorism**
Contact department for information to register for this course.

BUFN Finance Winter 2012

BUFN761 **Derivative Securities**

BUFN761 Derivative Securities; (2 credits) Grade Method: REG.
Prerequisite: BUSI640. For Majors Only. Credit will be granted for only one of the following: BUFN726 or BUFN761. Formerly BUFN726. Standard types of derivatives contracts are presented, and illustrated as to how they are used in practice. The theory of pricing these contracts is then presented in detail. The use of static and dynamic replication strategies, and the concept of no-arbitrage strategies is illustrated in numerous ways. Standard valuation techniques are covered, and standard formulas are presented. The theory is then applied to develop specific pricing and hedging strategies for various types of derivatives on different underlying assets. The management of the exposure of various risks is covered in detail as well.

BA01	Louis Gattis	Seats (Total: 40)
	Meets January 8, 2012 - January 21, 2012	
	SaSu 9:30am - 4:30pm	BA 103
	Meets 1/8, 1/14, 1/15, 1/21.	

BUFN770 **International Investment**

BUFN770 International Investment; (2 credits) Grade Method: REG.
Prerequisite: BUSI640. For Majors Only. Credit will be granted for only one of the following: BUFN724; or BUFN770 and BUFN771. Formerly BUFN724. Addresses international stock markets, portfolio theory, international interest rates, exchange rates and exchange rate derivatives (options, forwards, and futures), exchange rate swaps and exchange rate exposure (operating, translation, and transaction), foreign investment strategey.

DC01	Gurdip Bakshi	Seats (Total: 40)
	Meets January 18, 2012 - January 22, 2012	
	WThFSaSu 10:30am - 4:50pm	DC C6
	Meets 1/18, 1/19, 1/20, 1/21, 1/22.	

BUMK Marketing Winter 2012

BUMK753 **Global Marketing**

BUMK753 Global Marketing; (2 credits) Grade Method: REG.
Prerequisite: BUSI650. Cannot be repeated for 3 credits. Credit will be granted for only one of the following: BMGT 753 or BUMK 753. Formerly BMGT753. The environmental, organizational, and financial aspects of global marketing are covered. It also describes the special marketing research, pricing, channels of distribution, product policy, and communication issues which face U.S. firms doing business in global markets.

DC06	Amna Khawaja	Seats (Total: 40)
	Meets January 7, 2012 - January 15, 2012	
	SaSu 9:00am - 4:15pm	DC C2
	Meets 1/7, 1/8, 1/14, 1/15.	

BUMK757 **Marketing Strategy**

BUMK757 Marketing Strategy; (2 credits) Grade Method: REG.
Cannot be repeated for 3 credits. Prerequisite: BUSI 650. Credit will be granted for only one of the following: BMGT 757 or BUMK 757. Formerly BMGT757. A capstone marketing course. Marketing strategies designed to manage products in selected market segments. Topics covered include competitor analysis, buyer analysis, market segments, and product strengths and weaknesses; product related issues are identified and marketing strategies developed, assessed and implemented.

BA01	Roxanne Lefkoff	Seats (Total: 40)
	Meets January 7, 2012 - January 15, 2012	
	SaSu 9:00am - 4:00pm	BA 102
	Meets 1/7, 1/8, 1/14, 1/15.	

BUMK758I **Special Topics in Marketing; Innovation and Marketing**

BUMK758I Special Topics in Marketing: Innovation and Marketing; (2 credits) Grade Method: REG.
Click here for more course information.

GS01	Gaurav Bhalla **Meets January 7, 2012 - January 15, 2012** SaSu 9:00am - 4:15pm *Meets 1/7, 1/8, 1/14, 1/15.*	Seats (Total: 40) BLD3 3230.

BUMK759 **Independent Study in Marketing**

BUMK759 *(PermReq)* **Independent Study in Marketing; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BUMO Management and Organization Winter 2012

BUMO714 **Competitive and Collaborative Negotiation**

BUMO714 Competitive and Collaborative Negotiation; (2 credits) Grade Method: REG.
Corequisite: BUMO715. For majors only. Credit will be granted for only one of the following: BUMO 714 or BMGT764. Formerly BMGT764. Increase negotiating self-confidence and improve capacity to achieve win-win solutions to organizational problems. Improve effectiveness at finding creative solutions to conflict.

DC06	Gosia Langa **Meets January 15, 2012 - January 22, 2012** SaSu 8:30am - 6:00pm *Meets 1/15, 1/21, 1/22.*	Seats (Total: 40) DC C1

BUMO720 **Understanding Organizational Change**

BUMO720 Understanding Organizational Change; (2 credits) Grade Method: REG.

Prerequisite: BUSI662 or BUSI664. For BMGT majors only. Develops the fundamental change knowledge and skills of MBA students who plan to work with organizations as change agents, whether internally as managerial employees or externally as outside consultants. Draws on literatures from organizational behavior, human resource management and strategic management to identify models as prescriptions of change.

BA01	James Spina **Meets January 7, 2012 - January 14, 2012** SaSu 8:30am - 5:30pm *Meets 1/7, 1/8, 1/14*	Seats (Total: 40) BA 104
DC06	Judith Gebhardt **Meets January 7, 2012 - January 14, 2012** Contact instructor or department for details. *This course will meet 8:30am - 5:30pm on Saturday 1/7, Sunday 1/8, and Saturday 1/14.*	Seats (Total: 40)

BUMO758J **Special Topics in Management and Organization; Business of Biotech**

BUMO758J Special Topics in Management and Organization: Business of Biotech; (2 credits) Grade Method: REG.

GS01	Trent Carrier **Meets January 7, 2012 - January 15, 2012** SaSu 9:00am - 4:15pm *Meets 1/7, 1/8, 1/14, 1/15.*	Seats (Total: 40) BLD3 3202.

BUMO759 **Independent Study in Management and Organization**

BUMO759 Independent Study in Management and Organization; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BUSI674 **Globalizing the Enterprise**

BUSI674 Globalizing the Enterprise; (2 credits) Grade Method: REG.
For majors only or permission of department. Focuses on the "strategic" and "organizational" questions that a company must address as it globalizes its footprint. Among the questions that will be addressed are: What are the potential benefits, costs, and risks associated with going abroad? What differentiates a "global" from a "multidomestic" industry? What are the sources of competitive advantagein a global context?

GS01	Vinod Jain	Seats (Total: 50)
	Meets January 9, 2012 - January 18, 2012	
	MW 6:00pm - 10:00pm	BLD3 4202
	SaSu 9:30am - 4:45pm	BLD3 4202.
	Meets 1/9, 1/11, 1/14, 1/15, 1/18.	

BUSI758M **Special Topics in Business; Sustainability and Green Business**

BUSI758M Special Topics in Business: Sustainability and Green Business; (2 credits) Grade Method: REG.
Click here for more course information.

DC01	Danielle Wang	Seats (Total: 45)
	Meets January 4, 2012 - January 14, 2012	
	W 6:00pm - 10:00pm	DC C3
	Sa 8:30am - 5:00pm	DC C3
	Meets 1/4, 1/7, 1/11, 1/14.	

BUSI758Q **Special Topics in Business; China Business Plan Competition**
Contact department for information to register for this course.

BUSI759 **Independent Study in Business**

BUSI759 Independent Study in Business; (1-6 credits) Grade Method: REG.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BUSI798A **Global Business Experience; Doing Business in Australia: Resource Management**
Contact department for information to register for this course.

BUSI798C **Global Business Experience; Doing Business in China: Manufacturing and the Impact of the Impending Yuan Application**
Contact department for information to register for this course.

BUSI798M **Global Business Experience; Doing Business in Dubai: Mega Project Management**
Contact department for information to register for this course.

BUSI798Y **Global Business Experience; Doing Business in Singapore and Malaysia: Islamic Finance**
Contact department for information to register for this course.

CBMG Cell Biology & Molecular Genetics Winter 2012

CBMG899 **Doctoral Dissertation Research**

CBMG899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F.

0155	Volker Briken	Seats (Total: 1)
	Contact instructor or department for details.	

CCJS Criminology and Criminal Justice Winter 2012

CCJS100 **Introduction to Criminal Justice**

CCJS100 Introduction to Criminal Justice; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Formerly CJUS100. Introduction to the administration of criminal justice in a democratic society, with emphasis on the theoretical and historical development of law enforcement. The principles of organization and administration for law enforcement; functions and specific activities; planning and research; public relations; personnel and training; inspection and control; direction; policy formulation.

0101	Kathryn Kozey	Seats (Total: 50)
	MTuWTh 9:00am - 12:30pm	TYD 1102

CCJS300 **Criminological and Criminal Justice Research Methods**

CCJS300 *(PermReq)* **Criminological and Criminal Justice Research Methods; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: CCJS100 and CCJS105; and one of the following: CCJS200 or SOCY201 or PSYC200 or ECON321 or BMGT230. Introduction to the formulation of research questions covering crime and justice, research designs, data collection, and interpretation and reporting in criminological and justice-system settings.
Prerequisites: CCJS100 and CCJS105 and one of the following: CCJS200 or SOCY201 or PSYC200 or ECON321 or BMGT320.

0101	Alan Lehman MTuWTh 10:00am - 1:30pm	Seats (Total: 18) LEF 0214
0102	Laure Brooks MTuWTh 1:00pm - 4:30pm	Seats (Total: 18) LEF 2166

CCJS340 **Concepts of Law Enforcement Administration**

CCJS340 *(PermReq)* **Concepts of Law Enforcement Administration; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CCJS100 or equivalent. An introduction to concepts of organization and management as these relate to law enforcement. Principles of structure, process, policy and procedure, communication and authority, division of work and organizational controls. Human element in the organization. Informal interaction and bureaucracy.

0101	Laure Brooks MTuWTh 9:00am - 12:30pm	Seats (Total: 40) LEF 2166

CCJS359 **Field Training in Criminology and Corrections**

CCJS359 *(PermReq)* **Field Training in Criminology and Corrections; (1-6 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisites: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM 450), majors only and permission of department.

Contact department for information to register for this course.

CCJS398 **Law Enforcement Field Training**

CCJS398 *(PermReq)* **Law Enforcement Field Training; (1-6 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: junior standing. Majors only.

Contact department for information to register for this course.

CCJS452 **Treatment of Criminals and Delinquents**

CCJS452 Treatment of Criminals and Delinquents; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: CCJS105 or CCJS350 or permission of department; and CCJS300.
Processes and methods used to modify criminal and delinquent behavior.

0101	Arnett Gaston	Seats (Total: 40)
	MTuWTh 1:00pm - 4:30pm	TYD 1102

CCJS498R **Selected Topics in Criminology and Criminal Justice; Human Trafficking**

CCJS498R Selected Topics in Criminology and Criminal Justice: Human Trafficking; (3 credits) Grade Method: REG/P-F/AUD.

WB11	Christine Roberts White	Seats (Total: 45)
	Class time/details on ELMs	ONLINE

CCJS605 **Program Evaluation for Criminal Justice**
Contact department for information to register for this course.

CCJS651 **Seminar in Criminology**

CCJS651 Seminar in Criminology; (3 credits) Grade Method: REG/AUD.
Formerly CRIM651. Analysis of significant recent issues in Criminology.

CH01	Sally Simpson	Seats (Total: 32)
	Contact instructor or department for details.	

CCJS678B **Advanced Topics in Criminology and Criminal Justice; International Economics**
Contact department for information to register for this course.

CCJS680 **Drugs and Crime**

Contact department for information to register for this course.

CHEM Chemistry Winter 2012

CHEM399A **Introduction to Chemical Research; Undergraduate Research**

CHEM399A Introduction to Chemical Research: Undergraduate Research; (1 credit) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CHEM399B **Introduction to Chemical Research; Undergraduate Research**

CHEM399B Introduction to Chemical Research: Undergraduate Research; (2 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CHEM611 **Professional Skills for New Graduate Students**

CHEM611 Professional Skills for New Graduate Students; (1 credit) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Restricted to New Chemistry and Biochemistry graduate students. Covers a wide range of topics in professional development for new graduate students.

Contact department for information to register for this course.

CHEM612 **Scientific Presentations**

CHEM612 Scientific Presentations; (1 credit) Grade Method: S-F.
Prerequisite: CHEM611. Workshops will cover all aspects of giving scientific presentations. Each student will give a presentation based oon the topic of his/her final paper in CHEM611. Presentations will be critiqued by peers and faculty members.

0101	Lyle Isaacs	Seats (Total: 40)
	MTuWThF 10:00am - 11:00am	CHM 1228

CHEM640 **Problems in Organic Reaction Mechanisms**

CHEM640 Problems in Organic Reaction Mechanisms; (1 credit) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
A tutorial type course dealing with the basic description of the fundamentals of writing organic reaction mechanisms.

Contact department for information to register for this course.

CLAS Classics Winter 2012

CLAS170 **Greek and Roman Mythology**

CLAS170 Greek and Roman Mythology; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
This course cannot be taken for language credit. Also offered as RELS170. Credit will be granted for only one of the following: CLAS170 or RELS170. An introduction to the mythology of ancient Greece and Rome. This course is particularly recommended for students planning to major in foreign languages, English, history, the fine arts, or journalism. Taught in English.

0101	Gregory Staley	Seats (Total: 75)
	MTuWThF 9:00am - 12:00pm	MMH 1400

CLAS308G **The Classics in Context; The Ancient Roman City: Pompeii and Beyond**
Contact department for information to register for this course.

CLAS499 **Independent Study in Classical Languages and Literatures**

CLAS499 Independent Study in Classical Languages and Literatures; (3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CLFS Chemical and Life Sciences Winter 2012

CLFS001 **Life Science Assessment Test**

CLFS001 Life Science Assessment Test; (No credit) Grade Method: REG/P-F/AUD.

PL01	Bretton Kent **Meets November 28, 2011 - February 17, 2012** Contact instructor or department for details.	Seats (Total: 1)

CLFS608 **Seminar in Current Topics in Chemical and Life Science**

CLFS608 *(PermReq)* **Seminar in Current Topics in Chemical and Life Science; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Contact Dr. Brett Kent (bkent@umd.edu) to establish a mentor; and then contact the Office of Extended Studies (oes@umd.edu) to register for this class.

Contact department for information to register for this course.

CLFS608A **Seminar in Current Topics in Chemical and Life Science; Independent Research**

CLFS608A *(PermReq)* **Seminar in Current Topics in Chemical and Life Science: Independent Research; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Contact the Office of Extended Studies (oes@umd.edu) to register for this class.

Contact department for information to register for this course.

CLFS609B **Special Topics; The Biology of Reproduction**

CLFS609B Special Topics: The Biology of Reproduction; (3 credits) Grade Method: REG/AUD.

PL01	Janet Norcross, Bruce Cushing **Meets November 28, 2011 - February 17, 2012** Contact instructor or department for details.	Seats (Total: 19)

CLFS609C **Special Topics; Emerging Infectious Diseases**

CLFS609C Special Topics: Emerging Infectious Diseases; (3 credits) Grade Method: REG/AUD.

PL01	Robert Hall	Seats (Total: 10)
	Meets November 28, 2011 - February 17, 2012	
	Contact instructor or department for details.	

CLFS609F **Special Topics; Principles of Paleobiology**

CLFS609F Special Topics: Principles of Paleobiology; (3 credits) Grade Method: REG/AUD.

PL01	Bretton Kent	Seats (Total: 7)
	Meets November 28, 2011 - February 17, 2012	
	Class time/details on ELMs	ONLINE

CLFS619P **Special Topics in Chemistry; Pharmaceutical Chemistry**

CLFS619P Special Topics in Chemistry: Pharmaceutical Chemistry; (3 credits) Grade Method: REG/AUD.

PL01	Philip DeShong	Seats (Total: 6)
	Meets November 28, 2011 - February 17, 2012	
	Contact instructor or department for details.	

CLFS630 **Principles of Transmission Genetics: A Historical and Modern Perspective**

CLFS630 Principles of Transmission Genetics: A Historical and Modern Perspective; (3 credits) Grade Method: REG/AUD.
Examines the origins of modern genetics, model genetic systems, and the role of chromosomes in vertical transmission of genetic information from parent to offspring. Classical gene mapping, population genetics and the various applications of modern genetics will also be studied.

PL01	Nancy Trun	Seats (Total: 19)
	Meets November 28, 2011 - February 17, 2012	
	Class time/details on ELMs	ONLINE

CLFS640 **Human Physiology**

CLFS640 Human Physiology; (3 credits) Grade Method: REG/AUD.
Prerequisite: LFSC 510, two years teaching experience, and permission of department. For Masters of LFSC majors only. Examination of the major organ system of the human body and of the neural and hormonal mechanisms responsible for their regulation and control.

PL01	John Kapp, William Higgins **Meets November 28, 2011 - February 17, 2012** Contact instructor or department for details.	Seats (Total: 11)

CLFS660 **Biodiversity and Conservation Biology**

CLFS660 Biodiversity and Conservation Biology; (3 credits) Grade Method: REG/AUD.
Application of ecological and evolutionary principles to assess the impact of the human species on the environment and its inhabitants. Specific case studies are included to illustrate problems of bidiversityloss and actions required to reverse the trends.

PL01	Dale Bottrell **Meets November 28, 2011 - February 17, 2012** Contact instructor or department for details.	Seats (Total: 13)

CLFS725 **Experimental Design**

CLFS725 Experimental Design; (2 credits) Grade Method: REG/AUD.
Credit will be granted for only one of the following: LFSC 710, LFSC 719 or LFSC 725. Formerly LFSC719. Experimental design and statistics for science teachers that emphasizes the underlying structure of data and how this affects the quality and reliability of experiments. Examines the nature of data, the methods for designing rigorous experiments, important experimental design formats, and the relationships between data structure and analysis. Course work focuses on the design and analysis of orginal experiments for a series of research problems.

PL01	Bretton Kent **Meets November 28, 2011 - February 17, 2012** Contact instructor or department for details.	Seats (Total: 8)

CMSC Computer Science Winter 2012

CMSC198J **Special Topics in Computer Science for Non-Majors; Introduction to Computer Programming for Non-Majors Using JavaScript**

CMSC198J Special Topics in Computer Science for Non-Majors: Introduction to Computer Programming for Non-Majors Using JavaScript; (3 credits) Grade Method: REG/P-F/AUD.

Click here for more course information.

0101	Nelson Padua-Perez	Seats (Total: 40)
	MTuWThF 2:00pm - 5:00pm	CSI 1121

CMSC389C **Special Topics in Computer Science; C++ Programming**

CMSC389C *(PermReq)* **Special Topics in Computer Science: C++ Programming; (1 credit)** Grade Method: REG.

Prerequisite: CMSC 216 with a grade of C or better.

0101	Fawzi Emad	Seats (Total: 45)
	MTuWThF 11:00am - 12:00pm	CSI 3117

CMSC389P **Special Topics in Computer Science; Introduction to PHP, MySQL, and Apache**

CMSC389P *(PermReq)* **Special Topics in Computer Science: Introduction to PHP, MySQL, and Apache; (1 credit)** Grade Method: REG.

Prerequisite: CMSC 216 with a grade of C or better.

0101	Nelson Padua-Perez	Seats (Total: 60)
	MTuWThF 9:30am - 10:30am	CSI 3117

CMSC498C **Selected Topics in Computer Science; Introduction to Cyber Forensics**

CMSC498C *(PermReq)* **Selected Topics in Computer Science: Introduction to Cyber Forensics; (1 credit)** Grade Method: REG.

0101	James Fottrell	Seats (Total: 45)
	W 2:20pm - 6:30pm	CSI 1122

CMSC798 **Graduate Seminar in Computer Science**

CMSC798 Graduate Seminar in Computer Science; (1 credit) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMSC898 **Pre-Candidacy Research**

CMSC898 Pre-Candidacy Research; (1 credit) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMSC899 **Doctoral Dissertation Research**

CMSC899 Doctoral Dissertation Research; (1 credit) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM Communication Winter 2012

COMM107 **Oral Communication: Principles and Practices**

COMM107 Oral Communication: Principles and Practices; (3 credits) Grade Method: REG/P-F.
Not open to students who have completed COMM100. Credit will be granted for only one of the following: COMM100 or COMM107. A study of and practice in oral communication, including principles of interviewing, group discussion, listening, informative briefings, and persuasive speeches.

0101	Jade Olson	Seats (Total: 24)
	MTuWTh 9:00am - 12:30pm	SKN 1115

COMM288 **Communication Internship**

COMM288 *(PermReq)* **Communication Internship; (1-6 credits)** Grade Method: REG/P-F/AUD.

IN01	Julie Gowin	Seats (Total: 10)
	Contact instructor or department for details.	

COMM324 **Communication and Gender**

COMM324 Communication and Gender; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
The creation of images of male and female, and masculine and feminine, through communication, the differences in male and female communication behaviors and styles, and the implications of those images and styles for male-female transactions.

0101	Tiffany Lewis	Seats (Total: 30)
	MTuWTh 1:00pm - 4:30pm	KEY 0125

COMM382 **Essentials of Intercultural Communication**

COMM382 Essentials of Intercultural Communication; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Credit will be granted for only one of the following: COMM382 or COMM482. Introduction of major theories and concepts of intercultural communication; examination of processes that make up cultural differences; and use of intercultural communication competence skills.

WB11	Leah Waks, Meina Liu	Seats (Total: 25)
	Class time/details on ELMs	ONLINE

COMM386 **Experiential Learning**

COMM386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
45 hours of supervised internship per credit hour. Only 3 credits may be used to fulfill the requirements for the Communication major. Prerequisite: permission of department. Junior standing. For COMM majors only. Supervised internship experience with communication professionals. Relation of academic training to professional experience. Hours are completed at internship site.

Contact department for information to register for this course.

COMM388 **Communication Practicum**

COMM388 *(PermReq)* **Communication Practicum; (1-3 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM398A **Selected Topics in Communication; Visual Communication & Culture**

COMM398A Selected Topics in Communication: Visual Communication & Culture; (3 credits) Grade Method: REG.

0101	William Lawson	Seats (Total: 35)
	MTuWTh 5:00pm - 8:30pm	KEY 0126

COMM398G **Selected Topics in Communication; Political Advertising and the 2012 Elections**

COMM398G Selected Topics in Communication: Political Advertising and the 2012 Elections; (3 credits) Grade Method: REG.

0101	Sean Luechtefeld	Seats (Total: 30)
	MTuWTh 5:00pm - 8:30pm	SKN 1115

COMM398M **Selected Topics in Communication; The 'Dark Side' of Communication**

COMM398M Selected Topics in Communication: The 'Dark Side' of Communication; (3 credits) Grade Method: REG.

0101	Adam Richards	Seats (Total: 30)
	MTuWTh 9:00am - 12:30pm	KEY 0126

COMM401 **Interpreting Strategic Discourse**

COMM401 Interpreting Strategic Discourse; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: COMM250. For COMM majors only. Principles and approaches for practical analysis of discourse designed to shape audience opinion.

0101	Jon Hoffman	Seats (Total: 35)
	MTuWTh 9:00am - 12:30pm	KEY 0116

COMM471 **Public Communication Campaigns**

COMM471 Public Communication Campaigns; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: COMM200 or permission of department. Diffusion theory and its implications for public communication campaigns.

0101	Jarim Kim	Seats (Total: 30)
	MTuWTh 1:00pm - 4:30pm	SKN 1115

COMM798 **Independent Study**

COMM798 Independent Study; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM898 **Pre-Candidacy Research**

COMM898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM899 **Doctoral Dissertation Research**

COMM899 Doctoral Dissertation Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CONS Sustainable Development & Conservation Biology — Winter 2012

CONS609I **Special Topics in Conservation Biology**

CONS609I Special Topics in Conservation Biology; (1 credit) Grade Method: REG/S-F.

IN01	Karen Lips	Seats (Total: 50)
	Contact instructor or department for details.	

CONS798 **Research Papers in Sustainable Development and Conservation Biology**

CONS798 Research Papers in Sustainable Development and Conservation Biology; (1-4 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

DANC Dance Winter 2012

DANC799 **Master's Thesis Project**

DANC799 Master's Thesis Project; (1-6 credits) Grade Method: REG/S-F.

0108	Miriam Phillips	Seats (Total: 5)
	Contact instructor or department for details.	

ECON Economics Winter 2012

ECON200 **Principles of Micro-Economics**

ECON200 Principles of Micro-Economics; (4 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Prerequisite: MATH110 or placement in MATH113/MATH115/MATH111. It is recommended that students complete ECON200 before taking ECON201. Introduces economic models of the behavior of individual consumers and business firms, problems of international trade, the distribution of income, policies for eliminating poverty and discrimination, the problems of environmental pollution, and the impact of different market structures upon economic activity.

WB11	Adriana Vamosiu	Seats (Total: 55)
	Class time/details on ELMs	ONLINE

ECON201 **Principles of Macro-Economics**

ECON201 Principles of Macro-Economics; (4 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Prerequisite: MATH110 or placement in MATH113/MATH115/MATH111. It is recommended that students complete ECON200 before taking ECON201. Credit will be granted for only one of the following: ECON201 or ECON205. An introduction to the problems of unemployment, inflation, and economic growth. Emphasis on roles of monetary and fiscal policy in the conduct of macroeconomic policy.

0101	Jonathan Kreamer	Seats (Total: 40)
	MTuWTh 11:00am - 3:10pm	TYD 1118

ECON300 **Methods and Tools for Economic Analysis**

ECON300 *(PermReq)* **Methods and Tools for Economic Analysis; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: By permission with ECON200, ECON201, and {MATH220 or MATH140} with a grade of 'C'(2.0) or better. For ECON majors only and permission of department. Not open to students who have completed MATH240 or MATH241. Covers several mathematics techniques and demonstrates their application to a wide variety of models and problems in both microeconomic and macroeconomic analysis. Reviews concepts from algebra and elementary calculus and introduces components of multivariable calculus, linear algebra and differential equations.

0101	Burak Turkgulu	Seats (Total: 40)
	MTuWTh 10:00am - 1:10pm	TYD 1114

ECON314 **Economic History, Development and Policy**
Contact department for information to register for this course.

ECON325 **Intermediate Macroeconomic Analysis**

ECON325 Intermediate Macroeconomic Analysis; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON300 with a grade of 'C' (2.0) or better. For ECON majors only. Credit will be granted for only one of the following: ECON305 (not accepted for major requirements) or ECON325. Analysis of macroeconomic behavior and policy with emphasis on theoretical rigor. Topics include the determinants of economic growth, unemployment, inflation, and international economic flows.

0101	Hatice Ture	Seats (Total: 40)
	MTuWTh 12:30pm - 3:40pm	TYD 2111

ECON326 **Intermediate Microeconomic Analysis**

ECON326 Intermediate Microeconomic Analysis; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON300 with a grade of 'C' (2.0) or better. For ECON majors only. Credit will be granted for only one of the following: ECON306 (not accepted for major requirements) or ECON326. Analysis of economic decision-making by individual buyers and sellers, and resulting market outcomes, with emphasis on theoretical rigor. The efficient properties of perfect competition are examined, followed by consideration of market power, externalities, and asymmetric information.

0101	Kristian Lopez Vargas	Seats (Total: 40)
	MTuWTh 9:00am - 12:10pm	TYD 2111

ECON330 **Money and Banking**

ECON330 Money and Banking; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON200 and ECON201. The structure of financial institutions and their role in the provision of money and near money. Analysis of the Federal Reserve System, the techniques of central banks, and the control of supply of financial assets in stabilization policy. Relationship of money and credit to economic activity and the price level.

0101	Shu Wee	Seats (Total: 44)
	MTuWTh 9:00am - 12:10pm	TYD 2106

ECON414 **Game Theory**

ECON414 Game Theory; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON326 with a grade of 'C' or better (or ECON306 by permission of department). For ECON majors only. Not open to students who have completed GVPT399A. Credit will be granted for only one of the following: CMSC474, ECON414 or GVPT399A. Studies the competitive and cooperative behavior that results when several parties with conflicting interests must work together. Learn how to use game theory to analyze situations of potential conflict. Applications are drawn from economics, business, and political science.

0101	Yiyan Liu	Seats (Total: 40)
	MTuWTh 9:00am - 12:10pm	TYD 1132

ECON416 **Theory of Economic Development**

ECON416 Theory of Economic Development; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON325 (or ECON305 by permission of department) and ECON321 with a grade of 'C' (2.0) or better. For ECON majors only. Credit will be granted for only one of the following: ECON315 or ECON416. Economic theory of the developing nations; role of innovation, capital formation, resources, institutions, trade and exchange rates, and governmental policies.

0101	Brian Quistorff	Seats (Total: 40)
	MTuWTh 10:00am - 1:10pm	TYD 1101

ECON422 **Econometrics I**

ECON422 Econometrics I; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ECON321 (or STAT400) with a grade of 'C' (2.0) or better. For ECON majors only. Emphasizes the interaction between economic problems and the assumptions employed in statistical theory. Formulation, estimation, and testing of economic models, including single variable and multiple variable regression techniques, theory of identification, and issues relating to inference.

0101	Haishan Yuan	Seats (Total: 40)
	MTuWTh 9:00am - 12:10pm	TYD 0117

ECON424 **Computer Methods in Economics**

ECON424 Computer Methods in Economics; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON325 and ECON326 (or ECON305 and ECON306 by permission of department) and ECON321 with a grade of 'C' (2.0) or better. For ECON majors only. Database development from Internet and other sources, research methods, and statistical analysis in economics using EXCEL and SAS.

0101	Weijia Dai	Seats (Total: 38)
	MTuWTh 1:00pm - 4:15pm	LEF 0229

ECON698 **Selected Topics in Economics**

ECON698 Selected Topics in Economics; (3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ECON898 **Pre-Candidacy Research**

ECON898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ECON899 **Doctoral Dissertation Research**

ECON899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI Curriculum and Instruction Winter 2012

EDCI280 **Looking Inside Schools and Classrooms**

EDCI280 Looking Inside Schools and Classrooms; (3 credits) Grade Method: REG.
An exploration of teaching in public schools, grades 1-12: student diversity, societal changes, and the expectations of teachers and public schools. Three hour per week field component. Students will be given their lab assignments in class. Beginning January 5th the lab portion will be held at a nearby elementar y school from 8AM-1PM and class will meet in EDU 2112 from 2-4 p.m.: Lecture Jan 3-4 9-12p EDU 2212 Lecture Jan 5-Jan 21 2-4p EDU 2212 Lab Jan 5 - Jan 21 8AM-1PM nearby school TBA

0101	Margaret Peterson	Seats (Total: 30)
	Contact instructor or department for details. Contact instructor or department for details.	
	Students will be given their lab assignments on January 2,3, and 4, 200 from 9am-12pm in EDU 2212B.	

EDCI432 **Issues in the Education of English Language Learners**

EDCI432 Issues in the Education of English Language Learners; (3 credits) Grade Method: REG/P-F/AUD.
Credit will be granted for only one of the following: EDCI432 or EDCI488Q. Formerly EDCI488Q. Analysis of current research, practice, trends, and public policy issues in education as they relate to English language learners in K-12 settings. EDCI MCERT Outreach offering. Permission required.

IHP1	Bedrettin Yazan MTuWTh 4:30pm - 8:00pm	Seats (Total: 15) Location: TBA

EDCI463 **Reading in the Secondary School**

EDCI463 Reading in the Secondary School; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only. Provides secondary school teachers with understanding the need for and approaches to teaching students to read and learn from content area texts.

0101	Wayne Slater MTuWThF 9:00am - 12:00pm	Seats (Total: 30) EDU 2119

EDCI798 **Special Problems in Teacher Education**

EDCI798 Special Problems in Teacher Education; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI898 **Pre-Candidacy Research**

EDCI898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

0132	Jeff MacSwan Contact instructor or department for details.	Seats (Total: 5)
0135	David Imig Contact instructor or department for details.	Seats (Total: 5)

0152	Francine Hultgren	Seats (Total: 5)
	Contact instructor or department for details.	

EDCP Education Counseling and Personnel Services — Winter 2012

EDCP108B **College and Career Advancement: Concepts and Skills; Winterterm Study Skills Program**

EDCP108B College and Career Advancement: Concepts and Skills: Winterterm Study Skills Program; (1 credit) Grade Method: REG/P-F/AUD.
Class meets for one week: Jan 9-13. Also offered as a non-credit Workshop: WINT012.

0101	Beverly Greenfeig	Seats (Total: 100)
	Meets January 9, 2012 - January 13, 2012	
	MTuWThF 9:30am - 12:30pm	SHM 2102

EDCP498 **Special Problems in Counseling and Personnel Services**

EDCP498 Special Problems in Counseling and Personnel Services; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP612 **Multicultural Issues in Counseling and Personnel Services**

EDCP612 Multicultural Issues in Counseling and Personnel Services; (3 credits) Grade Method: REG/AUD.
Prerequisite: permission of department. Socio-psychological, philosophical, clinical, and research topics related to the provision of counseling and personnel services, academic support, and career development for minority students on predominantly white college and university campuses. Implications of race and/or national origin on opportunities for personal, social, academic, and career development in educational settings.

IHP1	Courtland Lee	Seats (Total: 15)
	Meets January 5, 2012 - January 12, 2012	
	Contact instructor or department for details.	
	Class meets Thursday and Friday, January 5th - 6th, 2012; and Monday through Thursday, January 9th - 12th, 2012. EDCP Outreach course offering. Department permission required.	

EDCP618 **Counseling Skills: Introduction to Practicum**

EDCP618 Counseling Skills: Introduction to Practicum; (1-6 credits) Grade Method: REG/AUD.

IHP1	Marte Ostvik-De Wilde	Seats (Total: 15)
	Meets January 16, 2012 - January 20, 2012	
	MTuWThF 9:00am - 5:00pm	Location: TBA
	EDCP Outreach course offering. Department permission required.	

EDCP789 **Advanced Topics in Counseling and Personnel Services**

EDCP789 Advanced Topics in Counseling and Personnel Services; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP789A **Advanced Topics in Counseling and Personnel Services; Fellowship Seminar**

EDCP789A Advanced Topics in Counseling and Personnel Services: Fellowship Seminar; (1-6 credits) Grade Method: REG/AUD.
Limited to CAPS Doctoral students only.

0110	Dennis Kivlighan	Seats (Total: 20)
	Contact instructor or department for details.	

EDCP789E **Advanced Topics in Counseling and Personnel Services; Student Affairs and Higher Education in Qatar**

Contact department for information to register for this course.

EDCP798 **Special Problems in Counseling and Personnel Services; Special Problems in Counseling and Personnel Services**

EDCP798 *(PermReq)* **Special Problems in Counseling and Personnel Services: Special Problems in Counseling and Personnel Services; (1-6 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Individual Instruction course: contact department or instructor to obtai n section number for winter term.

Contact department for information to register for this course.

EDCP799 **Master's Thesis Research**

EDCP799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP888 **Apprenticeship in Counseling and Personnel Services**

EDCP888 Apprenticeship in Counseling and Personnel Services; (1-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP889 **Internship in Counseling and Personnel Services**

EDCP889 Internship in Counseling and Personnel Services; (1-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP898 **Pre-Candidacy Research**

EDCP898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP899 **Doctoral Dissertation Research**

EDCP899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHI Education Leadership, Higher Ed and International Ed — Winter 2012

EDHI288I **Education and Islamism-Secularism Debate**
Contact department for information to register for this course.

EDHI488C **Special Topics in Education Policy and Administration; World Religions and Their Implications for Education**

EDHI488C Special Topics in Education Policy and Administration: World Religions and Their Implications for Education; (3 credits) Grade Method: REG/P-F/AUD.
Course will meet January 2, 4, 5, 9, 11, 12. Students develop a basic understanding of world religions, looking at their origins, development, teachings, and primary figures. Students explore the roles, meaning, purpose that education plays in the various religions and examine their implications for education in the 21st century.

0101	Jing Lin	Seats (Total: 20)
	Meets January 4, 2012 - January 18, 2012	
	MWTh 4:00pm - 9:00pm	EDU 2101

EDHI488I **Education and Islamism-Secularism Debate**
Contact department for information to register for this course.

EDHI489 **Field Experiences in Education**

EDHI489 Field Experiences in Education; (1-4 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHI677 **Ranking System in Higher Education: How They Work and Why They Matter**

EDHI677 Ranking System in Higher Education: How They Work and Why They Matter; (3 credits) Grade Method: REG/AUD.
Credit will be granted for only one of the following: EDHI677 or EDHI788W. Formerly EDHI788W. A critical examination of domestic and international university rankings systems from their historic origins to current day. Students explore the criteria used to identify quality, the methods used to collect data, and the impact of ranking systems on institutional decision-making. Class meets 01/05, 01/06, 01/13, and 01/19. Additionally, the class will also meet on January 17th from 7pm - 10pm. Plus 10 lab hours of independant study.

0101	KerryAnn O'Meara	Seats (Total: 20)
	Meets January 5, 2012 - January 19, 2012	
	ThF 9:00am - 1:00pm	EDU 3233
	ThF 2:00pm - 6:00pm	EDU 3233

EDHI683 **World Religions and Their Implications for Education**

EDHI683 World Religions and Their Implications for Education; (3 credits) Grade Method: REG/AUD.
Credit will be granted for only one of the following: EDHI683 or EDHI788C. Formerly EDHI788C. Students develop a basic understanding of world religions, looking at their orgins, development, teachings, and primary figures. Students explore the roles, meaning, purpose that education plays in the various religions and examine their implications for education in the 21st century. Course will meet January 2, 4, 5, 9, 11, 12. Students develop a basic understanding of world religions, looking at their origins, development, teachings, and primary figures. Students explore the roles, meaning, purpose that education plays in the various religions and examine their implications for education in the 21st century.

0101	Jing Lin	Seats (Total: 20)
	Meets January 4, 2012 - January 18, 2012	
	MWTh 4:00pm - 9:00pm	EDU 2101

EDHI789 **Doctoral Practicum in Administration and Supervision**

EDHI789 Doctoral Practicum in Administration and Supervision; (1 credit) Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHI798 **Special Problems in Education**

EDHI798 *(PermReq)* **Special Problems in Education; (1-6 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHI889 **Internship in Education**

EDHI889 Internship in Education; (3-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDPS Education Policy Studies Winter 2012

EDPS488C **Special Topics in Education Policy and Administration; Culture, Identity, and Experience in Education**

EDPS488C Special Topics in Education Policy and Administration: Culture, Identity, and Experience in Education; (3 credits) Grade Method: REG/P-F/AUD. This course will meet both on-campus and on-line. Dates for the on-line portion will be available in your syllabus. There will also be a class meeting on January 13th, 15th, or 16th based on student availability.

0101	Beth Cohen	Seats (Total: 20)	
	TuTh 4:15pm - 7:30pm	EDU 2102	
	Class time/details on ELMs	ONLINE	Discussion

EDPS679 **Master's Seminar**

EDPS679 Master's Seminar; (3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDPS798 **Special Problems in Education**

EDPS798 Special Problems in Education; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDPS889 **Internship in Education**

EDPS889 Internship in Education; (3-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP Education, Special Winter 2012

EDSP376 **Fundamentals of Sign Language**

EDSP376 Fundamentals of Sign Language; (3 credits) Grade Method: REG/AUD. Receptive and expressive skills in American Sign Language. Examination of the causes of deafness, characteristics of deaf education, and aspects of the culture of the deaf community.

0101	Michael Dunham	Seats (Total: 5)
	MTuWTh 5:00pm - 8:00pm	TYD 0111

EDSP470 **Introduction to Special Education**

EDSP470 Introduction to Special Education; (3 credits) Grade Method: REG/P-F/AUD.
Not open to students who have completed EDSP210. Credit will be granted for only one of the following: EDSP210 or EDSP470. Designed to give an understanding of the needs of all types of exceptional children.

0101	Agnesanne Danehey	Seats (Total: 40)
	MTuWTh 9:00am - 3:00pm	EDU 1121

EDSP488B **Selected Topics in Teacher Education; El Salvador's Children: Risk, Poverty and Education**
Contact department for information to register for this course.

EDSP498F **Special Problems in Special Education; El Salvador's Children: Risk, Poverty and Education**
Contact department for information to register for this course.

EDSP788B **Selected Topics in Special Education; El Salvador's Children: Risk, Poverty and Education**
Contact department for information to register for this course.

EDSP798 **Special Problems in Special Education**

EDSP798 Special Problems in Special Education; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP798F **Special Problems in Special Education; El Salvador's Children: Risk, Poverty and Education**
Contact department for information to register for this course.

EDSP799 **Master's Thesis Research**

EDSP799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP888 **Apprenticeship in Special Education**

EDSP888 Apprenticeship in Special Education; (1-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP888A **Apprenticeship in Special Education; Apprenticeship in College Teaching**

EDSP888A Apprenticeship in Special Education: Apprenticeship in College Teaching; (3 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP889 **Internship in Special Education**

EDSP889 Internship in Special Education; (3-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP898 **Pre-Candidacy Research**

EDSP898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP899 **Doctoral Dissertation Research**

EDSP899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCH Engineering, Chemical Winter 2012

ENCH898 **Pre-Candidacy Research**

ENCH898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

0106	Mikhail Anisimov	Seats (Total: 5)
	Contact instructor or department for details.	

ENCH899 **Doctoral Dissertation Research**
Contact department for information to register for this course.

ENCO Engineering, Cooperative Education Winter 2012

ENCO098 **Co-op/Internship Work Experience; Co-op/Intern Work Experience**

ENCO098 Co-op/Internship Work Experience: Co-op/Intern Work Experience; (No credit) Grade Method: S-F.

Participation in a cooperative education (co-op) or internship program combines classroom theory with paid, supervised, career-related work experience that develops technical and professional work skills. Programs are open to undergraduate and graduate students in all majors in the School of Engineering. Undergraduate students must have a 2.0 GPA to participate and graduate students a 3.0 GPA. Contact the Engineering Co-op and Career Services Office for more information.

CP02	Veronica Perrigan	Seats (Total: 10)	
	Contact instructor or department for details.		

ENEE Electrical & Computer Engineering Winter 2012

ENEE200 Social and Ethical Dimensions of Engineering Technology

ENEE200 Social and Ethical Dimensions of Engineering Technology; (3 credits) Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE) Course.

Sophomore standing. Designed for both engineering and non-engineering students wishing to explore and assess the impact of engineering technology on society and the role of society in generating that technology. Special emphasis is placed on the interplay of diverse and often conflicting personal and collective values in both the development and implementation of new technologies. These subjects touch on many areas of interest including ethics, politics, business, the law, and society.

0101	Wesley Lawson	Seats (Total: 16)	
	MTuWThF 10:00am - 12:00pm MTuWThF 1:00pm - 3:00pm	KEB 1110 CSI 2107	Discussion
0102	Wesley Lawson	Seats (Total: 16)	
	MTuWThF 10:00am - 12:00pm MTuWThF 1:00pm - 3:00pm	KEB 1110 CSI 2120	Discussion
0103	Wesley Lawson	Seats (Total: 16)	
	MTuWThF 10:00am - 12:00pm MTuWThF 1:00pm - 3:00pm	KEB 1110 CSI 2118	Discussion

ENEE488 Independent Study in Electrical and Computer Engineering

ENEE488 *(PermReq)* **Independent Study in Electrical and Computer Engineering; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENEE499 **Senior Projects in Electrical and Computer Engineering**

ENEE499 *(PermReq)* **Senior Projects in Electrical and Computer Engineering; (1-5 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENEE499L **Senior Projects in Electrical and Computer Engineering; Senior Projects in Electrical and Computer Engineering**

ENEE499L *(PermReq)* **Senior Projects in Electrical and Computer Engineering: Senior Projects in Electrical and Computer Engineering; (1-5 credits)** Grade Method: REG.

0112	Robert Harger	Seats (Total: 5)
	Contact instructor or department for details.	
0118	Robert Newcomb	Seats (Total: 5)
	Contact instructor or department for details.	

ENEE799 **Master's Thesis Research**
Contact department for information to register for this course.

ENES Engineering Science Winter 2012

ENES102 **Mechanics I**

ENES102 *(PermReq)* **Mechanics I; (3 credits)** Grade Method: REG/P-F/AUD. *Corequisite: MATH140. For engineering majors only. Formerly ENES110.* The equilibrium of stationary bodies under the influence of various kinds of forces. Forces, moments, couples, equilibrium, trusses, frames and machines, centroids, moment of inertia, beams, friction, stress/strain, material properties. Vector and scalar methods are used to solve problems.

0101	Kevin Calabro	Seats (Total: 40)
	MTuWThF 9:00am - 12:00pm	CHE 2118

ENES220 **Mechanics II**

ENES220 *(PermReq)* **Mechanics II; (3 credits)** Grade Method: REG/P-F/AUD. *Prerequisites: A (2.0) grade or better in ENES102; and MATH141; and PHYS161. For engineering majors only (not including ENEE majors).* Stress and deformation of solids-rods, beams, shafts, columns, tanks, and other structural, machine and vehicle members. Topics include stress transformation using Mohr's circle; shear and moment diagrams; derivation of elastic curves; and Euler's buckling formula. Design problems related to this material are given in lab.

0101	William Fourney	Seats (Total: 42)
	MTuWThF 10:00am - 1:00pm	JMP 1202

ENES232 **Thermodynamics**

ENES232 Thermodynamics; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: PHYS260 and PHYS261. For Engineering majors only. Formerly: ENME232 and ENME320. Credit will be granted for only one of the following: BIOE232, CHBE300, ENCH300, ENES232, ENMA461, ENME320, or ENME232.* Introduction to thermodynamics. Thermodynamic properties of matter. First and second laws of thermodynamics, cycles, reactions, and mixtures.

0101	Kristen Hines	Seats (Total: 50)
	MTuWThF 9:00am - 1:00pm	CSI 1122

ENES435 **Product Liability and Regulation**

ENES435 Product Liability and Regulation; (3 credits) Grade Method: REG/P-F/AUD.
Junior standing. Key topics include, biotechnology, safety regulation, federal preemption, product liability, professional negligence, antitrust, privacy and information technology, risk modeling, environmental protection, patent, copyright, trade secrets, reverse engineering, scientific and technological evidence, international trade, engineering ethics. Examples include plane crashes, computer chip protection, human machine interfaces, nuclear power plants, internet censorship, flood control, earthquakes and biomedical technology. There is no textbook for this course. Students use a comprehensive set of class notes and materials copied at the Engineering copy center and sold at cost.

0101	Vincent Brannigan	Seats (Total: 60)
	MTuWThF 9:00am - 12:00pm	CSI 2117

ENES458A **Topics in International Engineering; Engineers Without Borders: Leadership Seminar**
Contact department for information to register for this course.

ENES458I **Topics in International Engineering; Engineers Without Borders-Leadership Seminar**
Contact department for information to register for this course.

ENES460 **Fundamentals of Technology Start-Up Ventures**

ENES460 Fundamentals of Technology Start-Up Ventures; (3 credits) Grade Method: REG/P-F/AUD.
Also offered as BUSI758T. Formerly ENES489A. Fundamental aspects of creating, organizing, funding, managing, and growing a technology startup venture. This multidisciplinary course will draw on management, business, legal, financial, as well as technical, concepts. Students form teams and develop a business plan for a technology company, based on each team's own business idea and then present the plan to a panel of outside experts.

WB11	James Green	Seats (Total: 75)
	Class time/details on ELMs	ONLINE

ENES472 **International Business Cultures in Engineering and Technology**
Contact department for information to register for this course.

ENES489Q **Special Topics in Engineering; Biotechnology and Bioproduction**

ENES489Q Special Topics in Engineering: Biotechnology and Bioproduction; (3 credits) Grade Method: REG/P-F/AUD.
Focuses on the basics of recombinant DNA technology as applied to biopharmaceutical manufacturing, in classroom and pilot plant settings. Students will work through a "production campaign" including all key steps of manufacturing a protein product.Also offered as BIOE468B.

0101	Ben Woodard	Seats (Total: 20)	
	MTuWThF 1:00pm - 2:50pm	CHE 2118	
	MTuWThF 3:00pm - 4:00pm	CHE 1203	Lab

ENFP Engineering, Fire Protection Winter 2012

ENFP435 **Product Liability and Regulation**

ENFP435 Product Liability and Regulation; (3 credits) Grade Method: REG/P-F/AUD.

Junior standing. Key topics include, biotechnology, safety regulation, federal preemption, product liability, professional negligence, antitrust, privacy and information technology, risk modeling, environmental protection, patent, copyright, trade secrets, reverse engineering, scientific and technological evidence, international trade, engineering ethics. Examples include plane crashes, computer chip protection, human machine interfaces, nuclear power plants, internet censorship, flood control, earthquakes and biomedical technology. There is no textbook for this course. Students use a comprehensive set of class notes and materials copied at the Engineering copy center and sold at cost. Click here for more course information.

0101	Vincent Brannigan	Seats (Total: 60)
	MTuWThF 9:00am - 12:00pm	CSI 2117

ENFP619 **Graduate Seminar**

ENFP619 Graduate Seminar; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENFP625 **Advanced Fire Modeling**

ENFP625 *(PermReq)* **Advanced Fire Modeling; (3 credits)** Grade Method: REG/AUD.

Prerequisite: permission of department. Validity, utility, reliability of current computer models. Applications of models in risk assessment, underwriting, loss prediction, hazard analysis. Development and validation of specific application models.

EF01	Arnaud Trouve	Seats (Total: 40)
	Meets December 5, 2011 - February 13, 2012	
	Class time/details on ELMs	ONLINE

ENFP629E **Selected Topics; Performance Based Design**

ENFP629E *(PermReq)* **Selected Topics: Performance Based Design; (3 credits)** Grade Method: REG/AUD.

EF01	Eric Rosenbaum, Morgan Hurley **Meets December 5, 2011 - February 13, 2012** Class time/details on ELMs	Seats (Total: 40) ONLINE

ENFP799 **Master's Thesis Research**

ENFP799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENGL English Winter 2012

ENGL243 **What is Poetry?**

ENGL243 What is Poetry?; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
An exploration of arguably the most complex, profound, and ubiquitous expression of human experience. Study through close reading of significant forms and conventions of Western poetic tradition. Poetry's roots in oral and folk traditions and connections to popular song forms.

0101	Lindsay Bernal MTuWThF 9:00am - 12:00pm	Seats (Total: 30) TWS 1107
0102	Jane Donawerth MTuWThF 12:00pm - 3:00pm	Seats (Total: 30) TWS 1105

ENGL245 **Film Form and Culture**

ENGL245 Film Form and Culture; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
Also offered as CMLT245. Not open to students who have completed CMLT214 or CMLT245. Credit will be granted for only one of the following: CMLT214, CMLT245, or ENGL245. Introduction to film as art form and how films create meaning. Basic film terminology; fundamental principles of film form, film narrative, and film history. Examination of film technique and style over past one hundred years. Social and economic functions of film within broader institutional, economic, and cultural contexts.

WB11	Oliver Gaycken	Seats (Total: 20)
	Class time/details on ELMs	ONLINE

ENGL250 **Introduction to Literature by Women**

ENGL250 Introduction to Literature by Women; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.
Also offered as WMST255. Credit will be granted for only one of the following: ENGL250 or WMST255. Images of women in literature by and about women.

WB11	Amy Merritt	Seats (Total: 25)
	Class time/details on ELMs	ONLINE

ENGL295 **Literature in a Wired World**

ENGL295 Literature in a Wired World; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
Credit will be granted for only one of the following: ENGL278W or ENGL295. Formerly ENGL278W. Introduction to changing nature of books, texts, and narrative in Information Age. Role of book in relation to other media, history of computers and writing, influence of computing on contemporary literature and culture, emerging forms of digital narrative and reading. Practical skills taught range from how to find digital literature and other texts online to using Web media to create literary works.

WB11	Porter Olsen	Seats (Total: 25)
	Class time/details on ELMs	ONLINE
WB12	Amanda Visconti	Seats (Total: 25)
	Class time/details on ELMs	ONLINE

ENGL329B **Special Topics in Film Studies; English Literature on Film in the Twenty-First Century**

ENGL329B Special Topics in Film Studies: English Literature on Film in the Twenty-First Century; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: two lower-level English courses, at least one in literature; or permission of department.

WB11	Joseph Byrne	Seats (Total: 25)
	Class time/details on ELMs	ONLINE

ENGL362 **Caribbean Literature in English**

ENGL362 Caribbean Literature in English; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Political and literary traditions that intersect in the fiction, poetry, and drama written in English by Caribbean writers, primarily during the 20th century.

WB11	Merle Collins	Seats (Total: 25)
	Class time/details on ELMs	ONLINE

ENGL369D **Special Topics in Study Abroad III; Australian Literature and Culture, Aboriginal to Contemporary**
Contact department for information to register for this course.

ENGL462 **Folksong and Ballad**

ENGL462 Folksong and Ballad; (3 credits) Grade Method: REG/P-F/AUD.
A cross-section of American folk and popular songs in their cultural contexts; artists from Bill Monroe to Robert Johnson.

0101	Barry Pearson	Seats (Total: 25)
	MTuWThF 9:00am - 12:00pm	TWS 1106

ENME Engineering, Mechanical Winter 2012

ENME271 **Introduction to Matlab**

ENME271 Introduction to Matlab; (3 credits) Grade Method: REG.
Prerequisite: ENES221. Develop the skills to generate readable, compact and verifiably correct MATLAB scripts and functions to obtain numerical solutions to a wide range of engineering models and to display the results with fully annotated graphics. Learn structured programming.

0101	Christopher Chabalko MTuWThF 9:00am - 12:00pm	Seats (Total: 20) KEB 2107

ENME361 **Vibration, Controls and Optimization I**

ENME361 Vibration, Controls and Optimization I; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ENES220, ENES221, ENME271, and MATH246. For ENME majors only. Fundamentals of vibration, controls and optimization. Analysis and design in time, Laplace and frequency domains. Mathematical description of system response, system stability, control and optimization. Optimal design of mechanical systems.

0101	Vincent Nguyen MTuWThF 10:00am - 1:00pm	Seats (Total: 50) CHM 0119

ENME400 **Machine Design**

ENME400 Machine Design; (3 credits) Grade Method: REG/P-F/AUD.
Senior standing. Working stresses, stress concentration, stress analysis and repeated loadings. Design of machine elements. Kinematics of mechanisms.

0101	Thomas Beigel MTuWThF 12:00pm - 3:00pm	Seats (Total: 40) EGR 1104
0102	Thomas Beigel MTuWThF 4:00pm - 7:00pm	Seats (Total: 30) EGR 1104

ENME414 **Computer-Aided Design**

ENME414 Computer-Aided Design; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: MATH241 or equivalent.* Introduction to computer graphics. Plotting and drawing with computer software. Principles of writing interactive software. The applications of computer graphics in computer-aided design. Computer-aided design project.

0101	Guangming Zhang MTuWThF 9:00am - 12:00pm	Seats (Total: 42) KEB 2111
0102	Guangming Zhang MTuWThF 12:00pm - 3:00pm	Seats (Total: 42) KEB 2111

ENME462 **Vibrations, Controls, and Optimization II**

ENME462 Vibrations, Controls, and Optimization II; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ENME351 and ENME361. Formerly ENME362. Continuation of ENME 361. Fundamentals of vibration, controls, and optimization. Analysis and design in time, Laplace and frequency domains. Mathematical descriptions of system response, system stability, control and optimization. Optimal design of mechanical systems.

0101	Timothy Fitzgerald MTuWThF 9:00am - 12:00pm	Seats (Total: 30) EGR 3106

ENME488 **Special Problems**

ENME488 Special Problems; (3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENME799 **Master's Thesis Research**
Contact department for information to register for this course.

ENME808 **Advanced Topics in Mechanical Engineering**
Contact department for information to register for this course.

ENME899 **Doctoral Dissertation Research**

ENME899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENPM Engineering, Professional Masters Winter 2012

ENPM808 **Advanced Topics in Engineering**

ENPM808 Advanced Topics in Engineering; (1-3 credits) Grade Method: REG/AUD.

CP01	George Syrmos Contact instructor or department for details.	Seats (Total: 10)
EF01	Steven Gwynne, George Syrmos **Meets December 6, 2011 - February 20, 2012** Class time/details on ELMs	Seats (Total: 5) ONLINE

ENSP Environmental Science and Policy Winter 2012

ENSP386 **Internship**

ENSP386 Internship; (3-6 credits) Grade Method: REG.
Prerequisite: internship proposal approved by the specialty advisor, the director of ENSP and the student's internship sponsor.

IN01	Bruce James Contact instructor or department for details.	Seats (Total: 5)
IN24	Andrew Baldwin Contact instructor or department for details.	Seats (Total: 5)

EPIB Epidemiology and Biostatistics Winter 2012

EPIB785 **Internship in Public Health**

EPIB785 Internship in Public Health; (3 credits) Grade Method: REG/AUD. *Prerequisite: permission of department.* Internship and seminar providing an opportunity to apply previously acquired knowledge and skills in a health or allied health organization. Setting of the internship will depend upon the student's background and career goals.

0209	Brit Saksvig	Seats (Total: 5)
	Contact instructor or department for details.	

EPIB798 **Independent Study**

EPIB798 Independent Study; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EPIB799 **Master's Thesis Research**

EPIB799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

FMSC Family Science Winter 2012

FMSC260 **Couple Relationships**

FMSC260 Couple Relationships; (3 credits) Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: FMSC260 or FMST260. Formerly FMST260.* Couple relationships and their alternatives in contemporary dating, courtship and marriage. For more information about this online class and requirements, click on this link and scroll down to the course.

WB11	Elise Resnick	Seats (Total: 30)
	Class time/details on ELMs	ONLINE

FMSC330 **Family Theories and Patterns**

FMSC330 Family Theories and Patterns; (3 credits) Grade Method: REG/P-F/AUD. *Junior standing. Credit will be granted for only one of the following: FMSC330 or FMST330. Formerly FMST330.* Theory and research on the family, including a cross-cultural analysis of family patterns.

0101	Robyn Zeiger TuWTh 9:30am - 1:45pm	Seats (Total: 30) SPH 0307

FMSC341 **Personal and Family Finance**

FMSC341 Personal and Family Finance; (3 credits) Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: FMSC341 or FMST341. Formerly FMST341.* Individual and family financial strategies with emphasis on financial planning, savings, investments, insurance, income taxes, housing, and use of credit. Planning, analyzing, and controlling financial resources to resolve personal/family financial problems and to attain financial security. For more information about this online class and requirements, click on this link and scroll down to the course.

WB11	William Knight Class time/details on ELMs	Seats (Total: 25) ONLINE
WB21	Katherine Speirs Class time/details on ELMs	Seats (Total: 35) ONLINE

FMSC383 **Delivery of Human Services to Families**

FMSC383 Delivery of Human Services to Families; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: FMSC/FMST330. Credit will be granted for only one of the following: FMSC383 or FMST383. Formerly FMST383. Processes of service delivery with special emphasis upon relationships among managers, service providers and clients. The impact of human service systems on families. For more information about this online class and requirements, click on this link and scroll down to the course.

WB11	Amanda Berger Class time/details on ELMs	Seats (Total: 35) ONLINE

FMSC460 **Violence in Families**

FMSC460 Violence in Families; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100 or SOCY100 or SOCY105. Credit will be granted for only one of the following: FMSC460 or FMST460. Formerly FMST460. Theories of child, spouse, and elder abuse in the family setting. Emphasis on historical, psychological, sociological and legal trends relating to physical, emotional, and sexual abuse. Introduction to methods for prevention and remediation. For more information about this online class and requirements, click on this link and scroll down to the course.

WB11	Christine Schull	Seats (Total: 50)
	Class time/details on ELMs	ONLINE

FMSC487 **Legal Aspects of Family Problems**

FMSC487 Legal Aspects of Family Problems; (3 credits) Grade Method: REG/P-F/AUD.
Credit will be granted for only one of the following: FMSC487 or FMST487. Formerly FMST487. Laws and legal procedures, with emphasis on adoption, marriage, divorce, annulment, and property rights, and how they affect family life. For more information about this online class and requirements, click on this link and scroll down to the course.

WB11	Kerry Tripp	Seats (Total: 50)
	Class time/details on ELMs	ONLINE

FMSC498B **Special Topics: Family Science; Death and Loss in Family Life**

FMSC498B Special Topics: Family Science: Death and Loss in Family Life; (3 credits) Grade Method: REG/P-F/AUD.
For more information about this online class and requirements, click on this link and scroll down to the course.

WB11	Jinhee Kim, Kevin Roy	Seats (Total: 40)
	Class time/details on ELMs	ONLINE

FMSC498D **Special Topics: Family Science; Credit Cards and College Students**

FMSC498D Special Topics: Family Science: Credit Cards and College Students; (1 credit) Grade Method: REG/P-F/AUD.
Credit will be granted for only one of the following: FMSC341 or FMSC498D. For more information about this online class and requirements, click on this link and scroll down to the course.

WB11	Jinhee Kim	Seats (Total: 40)
	Class time/details on ELMs	ONLINE

FMSC498W **Special Topics: Family Science; War and Families**

FMSC498W Special Topics: Family Science: War and Families; (3 credits) Grade Method: REG/P-F/AUD.
For more information about this online class and requirements, click on this link and scroll down to the course.

WB11	Patricia Fanflik	Seats (Total: 35)
	Class time/details on ELMs	ONLINE

FMSC689 **Independent Study**

FMSC689 Independent Study; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

FMSC698 **Advanced Topics in Family Science**

FMSC698 *(PermReq)* **Advanced Topics in Family Science; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

FMSC698A **Advanced Topics in Family Science; Trauma and Addictions in the Context of Family Life**

FMSC698A Advanced Topics in Family Science: Trauma and Addictions in the Context of Family Life; (3 credits) Grade Method: REG/AUD.
For more information about this online class and requirements, click on this link and scroll down to the course.

WB11	Taryn Stejskal	Seats (Total: 25)
	Class time/details on ELMs	ONLINE

FMSC698P **Advanced Topics in Family Science; Play Therapy**

FMSC698P *(PermReq)* **Advanced Topics in Family Science: Play Therapy; (3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

FMSC699 **Independent Study**

FMSC699 Independent Study; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

FMSC790 **Marriage and Family Therapy Supervision**

FMSC790 Marriage and Family Therapy Supervision; (3 credits) Grade Method: REG/AUD.
Prerequisite: permission of department. Credit will be granted for only one of the following: FMSC790, FMST690, or FMST790. Formerly FMST790. Theory and research in supervision of marriage and family therapy. Emphasis on major models, articulation of personal model, and demonstration of perceptual, conceptual, and executive skills in marriage and family therapy supervision. Designed to meet the didactic course component of the designation of Approved Supervisor of the American Association for Marriage and Family Therapy.

0101	Carol Werlinich	Seats (Total: 15)
	Contact instructor or department for details.	

FMSC799 **Master's Thesis Research; Master Thesis Research**

FMSC799 Master's Thesis Research: Master Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GEOG130 **Developing Countries**

GEOG130 Developing Countries; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course.
An introduction to the geographic characteristics of the development problems and prospects of developing countries. Spatial distribution of poverty, employment, migration and urban growth, agricultural productivity, rural development, policies and international trade. Portraits of selected developing countries.

0101	Ronald Luna	Seats (Total: 25)
	MTuWTh 9:00am - 12:30pm	LEF 1220

GEOG202 **Introduction to Human Geography**

GEOG202 Introduction to Human Geography; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Introduction to what geographers do and how they do it. Systematic study of issues regarding social and cultural systems from a global to a local scale. Looks at the distribution of these variables and answers the question "Why here, and not there"? This course will be taught online athttp://elms.umd.edu using Live Classroom software.

WB11	Vanessa Kirn	Seats (Total: 25)
	Class time/details on ELMs	ONLINE

GEOG306 **Introduction to Quantitative Methods for the Geographic Environmental Sciences**

GEOG306 Introduction to Quantitative Methods for the Geographic Environmental Sciences; (3 credits) Grade Method: REG/P-F/AUD.
Also offered as GEOG398Q. Credit will be granted for only one of the following: GEOG398Q or GEOG306. Formerly GEOG398Q. Essentials in the quantitative analysis of spatial and other data, with a particular emphasis on statistics and programming. Topics include data display, data description and summary, statistical inference and significance tests, analysis of variance, correlation, regression, and some advanced concepts, such as matrix methods, principal component analysis, and spatial statistics. Students will develop expertise in data analysis using advanced statistical software. There is a $40.00 lab fee with this course. This course will be taught online at http://elms.umd.edu using Live Classroom software.

WB11	Anupam Anand	Seats (Total: 25)
	MTuWTh 2:00pm - 5:30pm	ONLINE

GEOG328B **Topics in Regional Geography; Geography of the Southern Caribbean**
Contact department for information to register for this course.

GEOG328G **Topics in Regional Geography; Italy: Economic History, Development, and Policy**
Contact department for information to register for this course.

GEOG334 **The American City: Past and Present**

GEOG334 The American City: Past and Present; (3 credits) Grade Method: REG/P-F/AUD.
Credit will be granted for only one of the following: GEOG334 or GEOG350. Formerly GEOG350. Development of the American city from the early 19th century to the present. The internal structure of contemporary metropolitan areas, the spatial arrangement of residential, commercial, and other activities. Washington, D.C. and Baltimore examples.

0101	Mila Zlatic	Seats (Total: 25)
	MTuWTh 9:00am - 12:30pm	LEF 1221

GEOG372 **Remote Sensing**

GEOG372 Remote Sensing; (3 credits) Grade Method: REG/P-F/AUD.
Principles of remote sensing in relation to photographic, thermal infrared and radar imaging. Methods of obtaining quantitative information from remotely-sensed images. Interpretation of remotely-sensed images emphasizing the study of spatial and environmental relationships. There is a $40.00 lab fee with this course.

0101	Kusuma Prabhakara	Seats (Total: 25)
	MTuWTh 2:00pm - 6:00pm	LEF 1222

GEOG373 **Geographic Information Systems**

GEOG373 Geographic Information Systems; (3 credits) Grade Method: REG/P-F/AUD.
Characteristics and organization of geographic data; creation and use of digital geospatial databases; metadata; spatial data models for thematic mapping and map analysis; use of geographic information system in society, government, and business. Practical training with use of advanced software and geographic databases. There is a $40.00 lab fee with this course. This course will be taught online athttp://elms.umd.edu using Live Classroom software.

WB11	Nathan Burtch	Seats (Total: 45)
	MTuWTh 6:00pm - 9:30pm	ONLINE

GEOG384 **Internship in Geography I**

GEOG384 Internship in Geography I; (3 credits) Grade Method: REG/P-F.
Only GEOG384 will count toward the major requirement. Prerequisite: GEOG201/211, GEOG212, GEOG306 and (ENGL391 or ENGL393). For GEOG majors only.
Supervised field training to provide career experience. Introduction to professional level activities, demands, opportunities. Placement at a public agency, non-profit organization, or private firm. Participation requires application to the internship advisor in preceding semester.

IN01	Ronald Luna	Seats (Total: 10)
	Contact instructor or department for details.	

GEOG498 **Topical Investigations**

GEOG498 *(PermReq)* **Topical Investigations; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GEOG652 **Digital Image Processing and Analysis**
Contact department for information to register for this course.

GEOG676 **Advanced Programming for Geography and Remote Sensing**
Contact department for information to register for this course.

GEOG677 **Internet GIS**

Contact department for information to register for this course.

GEOG789 **Independent Readings**
Contact department for information to register for this course.

GVPT Government and Politics Winter 2012

GVPT170 **American Government**

GVPT170 American Government; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
A comprehensive study of national government in the United States.

WB11	Daniel Biggers	Seats (Total: 75)
	Class time/details on ELMs	ONLINE

GVPT241 **The Study of Political Philosophy: Ancient and Modern**

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3 credits)
Grade Method: REG/P-F/AUD.
Prerequisite: GVPT100. For GVPT majors only. Examines some of the salient continuities and breaks between the ancient and modern traditions in Western political philosophy.

0101	James Glass	Seats (Total: 75)
	TuWThF 1:30pm - 4:45pm	TYD 0117

GVPT309D **Topics in International Relations; US Foreign Policy**

GVPT309D Topics in International Relations: US Foreign Policy; (3 credits)
Grade Method: REG/P-F/AUD.

WB11	I Chang	Seats (Total: 75)
	Class time/details on ELMs	ONLINE

GVPT309F **Topics in International Relations; Chile: Chilean Literature, Democracy and Social Change**
Contact department for information to register for this course.

GVPT309G **Topics in International Relations; Egypt: A Literary Journey**
Contact department for information to register for this course.

GVPT388S **Topical Investigations; Model United Nations**

GVPT388S Topical Investigations: Model United Nations; (1-3 credits) Grade Method: REG/P-F/AUD.
Restricted to College Park-Scholars-International Studies.

WB11	Carmen Deanna	Seats (Total: 20)
	Class time/details on ELMs	ONLINE

GVPT388T **Topical Investigations; Germany in the New Europe: Politics, Business, and Culture**
Contact department for information to register for this course.

GVPT409C **Seminar in International Relations and World Politics; Terror, Insurgency and War**

GVPT409C Seminar in International Relations and World Politics: Terror, Insurgency and War; (3 credits) Grade Method: REG/P-F/AUD.
This course explores the strategies of modern asymmetric conflicts, focusing on relatively weak combatants such as terrorists, guerrillas, and insurgents, from Che Guevara to Osama bin Laden. After studying strategy in the first half, the second part of the course will apply these lessons to analyze the current conflicts in Afghanistan and Iraq, and the war between the United States and al Qaeda.

WB11	Nicholas Grossman	Seats (Total: 75)
	Class time/details on ELMs	ONLINE

GVPT409J **Seminar in International Relations and World Politics; Multi-Track Diplomacy and Conflict Transformation**

GVPT409J Seminar in International Relations and World Politics: Multi-Track Diplomacy and Conflict Transformation; (3 credits) Grade Method: REG/P-F/AUD.
The course will also meet on Friday, 1/20/11 from 6pm-9:00pm. GVPT409K is strongly recommended as a concurrent course. Click here for more course information.

0101	John Davies	Seats (Total: 30)
	MTuWTh 6:00pm - 9:15pm	TYD 1102

GVPT409K **Seminar in International Relations and World Politics; Workshop in Multi-Track Diplomacy**

GVPT409K Seminar in International Relations and World Politics: Workshop in Multi-Track Diplomacy; (3 credits) Grade Method: REG/P-F/AUD.
Two consecutive weekend workshops: January 6-8 and 13-15 (snow days are January 21-22 if needed).Students should contact their college advisor to obtain permission to register for both GVPT409K and GVPT409J. GVPT409J is strongly recommended as a concurrent class. Click here for more course information.

0101	Edward Kaufman	Seats (Total: 30)
	F 6:00pm - 9:00pm	TYD 1101
	SaSu 9:00am - 1:00pm	TYD 1101
	SaSu 2:00pm - 6:00pm	TYD 1101

GVPT459V **Seminar in Comparative Politics; Ethnic Conflict**

GVPT459V Seminar in Comparative Politics: Ethnic Conflict; (3 credits) Grade Method: REG/P-F/AUD.

WB11	Molly Inman	Seats (Total: 75)
	Class time/details on ELMs	ONLINE

GVPT479E **Seminar in American Politics; Media and Politics**

GVPT479E Seminar in American Politics: Media and Politics; (3 credits) Grade Method: REG.

WB11	Bryan Gervais	Seats (Total: 75)
	Class time/details on ELMs	ONLINE

GVPT808J **Selected Topics in Functional Problems in International Relations; Multi-Track Diplomacy and Conflict Transformation**

GVPT808J Selected Topics in Functional Problems in International Relations: Multi-Track Diplomacy and Conflict Transformation; (3 credits) Grade Method: REG/AUD.
The course will also meet on Friday, 1/20/11 from 6pm-9:00pm. GVPT808K is strongly recommended as a concurrent course. Click here for more course information.

0101	John Davies	Seats (Total: 30)
	MTuWTh 6:00pm - 9:15pm	TYD 1102

GVPT808K **Selected Topics in Functional Problems in International Relations; Workshop in Multi-Track Diplomacy**

GVPT808K Selected Topics in Functional Problems in International Relations: Workshop in Multi-Track Diplomacy; (3 credits) Grade Method: REG/AUD.
Two consecutive weekend workshops: January 6-8 and 13-15 (snow days are January 21-22 if needed). GVPT808J is strongly recommended as a concurrent class.
Two consecutive weekend workshops: January 6-8 and 13-15 (snow days are January 21-22 if needed). GVPT808J is strongly recommended as a concurrent class.
Click here for more course information.

0101	Edward Kaufman	Seats (Total: 30)
	F 6:00pm - 9:00pm	TYD 1101
	SaSu 9:00am - 1:00pm	TYD 1101
	SaSu 2:00pm - 6:00pm	TYD 1101

GVPT898 **Pre-Candidacy Research**

GVPT898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP Hearing and Speech Sciences Winter 2012

HESP386 **Experiential Learning**

HESP386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F.
Prerequisite: permission of department. Junior standing.

0116	Nan Ratner	Seats (Total: 10)
	Contact instructor or department for details.	
0117	Kathleen Skinker	Seats (Total: 10)
	Contact instructor or department for details.	
0132	Wei Tian	Seats (Total: 10)
	Contact instructor or department for details.	

HESP499 **Independent Study**

HESP499 *(PermReq)* **Independent Study; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP638 **Research Practicum**

HESP638 Research Practicum; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP639 **Special Topics in Hearing and Speech Sciences; Medical Speech-Language Pathology: Tracheostomy & Ventilator Dependence and Head and Neck Cancer**

HESP639 Special Topics in Hearing and Speech Sciences: Medical Speech-Language Pathology: Tracheostomy & Ventilator Dependence and Head and Neck Cancer; (3 credits) Grade Method: REG/AUD.
This course will be held at Johns Hopkins and registered students should contact the department for further information.

0101	Donna Tippett, Kimberly Webster	Seats (Total: 10)
	MTuWThF 2:00pm - 5:00pm	Location: TBA
	This section is co-taught by Donna Tippett and Kimberly Webster.	

HESP639G **Special Topics in Hearing and Speech Sciences; Counseling in Communicative Disorder**

HESP639G Special Topics in Hearing and Speech Sciences: Counseling in Communicative Disorder; (3 credits) Grade Method: REG/AUD.

0101	Maria Dixon	Seats (Total: 25)
	MTuWTh 9:00am - 12:30pm	LEF 0135

HESP649A **Clinical Practice in Audiology; Diagnostic Audiology**

HESP649A Clinical Practice in Audiology: Diagnostic Audiology; (1-2 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP658B **Special Clinical Topics in Hearing and Speech; Supervision Seminar**

HESP658B Special Clinical Topics in Hearing and Speech: Supervision Seminar; (1 credit) Grade Method: REG.

0101	Margaret McCabe	Seats (Total: 15)
	TuTh 2:00pm - 4:30pm	LEF 0136

HESP708 **Independent Study**

HESP708 Independent Study; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP799 **Master's Thesis Research**

HESP799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP829 **Clinical Internship Residency**

HESP829 Clinical Internship Residency; (3-9 credits) Grade Method: REG/AUD.

IN13	Margaret McCabe	Seats (Total: 10)
	Contact instructor or department for details.	

HESP849 **Capstone Research Project I**

HESP849 Capstone Research Project I; (2 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP859 **Capstone Research Project II**

HESP859 Capstone Research Project II; (1-2 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP889 **Doctoral Candidacy Research**

HESP889 Doctoral Candidacy Research; (1-3 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP898 **Pre-Candidacy Research**

HESP898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HIST History Winter 2012

HIST219K **London and the British Empire, 1500-1850**
Contact department for information to register for this course.

HIST219N **Sex and Society in Traditional Europe**

HIST219N Sex and Society in Traditional Europe; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course.

WB11	Philip Soergel	Seats (Total: 30)
	Class time/details on ELMs	ONLINE

HIST306 **History of Religion in America**

HIST306 History of Religion in America; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: HIST156, HIST157, HIST210, HIST211, HIST213, HIST216, HIST254, or HIST255; or permission of instructor. Also offered as RELS346. Credit will be granted for only one of the following: HIST306 or RELS346.* A history of religion, religious movements, and churches in America from the early Colonial period to the present, with special attention to the relation between church and society.

WB11	Miles Bradbury	Seats (Total: 30)
	Class time/details on ELMs	ONLINE

HIST319D **Special Topics in History; America in the Movies: Hollywood & the American Dream**

HIST319D Special Topics in History: America in the Movies: Hollywood & the American Dream; (3 credits) Grade Method: REG/P-F/AUD.

0101	Susan Malka	Seats (Total: 30)
	MTuWThF 1:00pm - 4:15pm	KEY 0102

HIST319O **Special Topics in History; The Cold War: An International History**

HIST319O Special Topics in History: The Cold War: An International History; (3 credits) Grade Method: REG/P-F/AUD.

0101	Vincent Houghton	Seats (Total: 30)
	MTuWThF 1:30pm - 4:30pm	KEY 0103

HIST329K **Special Topics in History; History of Rock 'n' Roll 1950-2000**

HIST329K Special Topics in History: History of Rock 'n' Roll 1950-2000; (3 credits) Grade Method: REG/P-F/AUD.

WB11	Andrew Kellett	Seats (Total: 30)
	Class time/details on ELMs	ONLINE

HIST329N **Special Topics in History; Chile: Chilean Literature, Democracy and Social Change**
Contact department for information to register for this course.

HIST357 **Recent America: 1945-Present**

HIST357 Recent America: 1945-Present; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: HIST157, HIST211, HIST213, HIST222, HIST255, HIST265, or HIST275; or permission of instructor.* American history from the inauguration of Harry S. Truman to the present with emphasis upon politics and foreign relations, but with consideration of special topics such as radicalism, conservatism, and labor.

WB11	Edwin Smead	Seats (Total: 30)
	Class time/details on ELMs	ONLINE

HIST436 **Napoleon, the French Revolution, and the World**

HIST436 Napoleon, the French Revolution and the World; (3 credits) Grade Method: REG/P-F/AUD.
An argument for the broad continuity between the revolutionary and Napoleonic wars.

WB11	Donald Sutherland	Seats (Total: 30)
	Class time/details on ELMs	ONLINE

HLSA Health Services Administration Winter 2012

HLSA689 **Field Work in Aging**

HLSA689 *(PermReq)* **Field Work in Aging; (1-6 credits)** Grade Method: REG.

0101	Laura Wilson	Seats (Total: 5)
	Contact instructor or department for details.	

HLSA772 **Healthcare Leadership and Communications**

HLSA772 Healthcare Leadership and Communications; (3 credits) Grade Method: REG/AUD.
Health care administrators rely on transformational leadership skills and insights to help their organizations rise to the social financial, public health, and technological challenges of the future. Students will assess and develop their leadership strengths, apply key leadership communication principles, and critically analyze relevent leadership models, exploring their utility in addressing key leadership issues in health care organizations. An underlying theme will be the identification of core values involved in health care delivery, integration of those values in personal and organizational missions, and effective communication to stakeholders.

0101	Tracey Manning	Seats (Total: 10)
	MTuWTh 1:00pm - 4:40pm	SPH 0305

HLTH Health Winter 2012

HLTH106 **Drug Use and Abuse**

HLTH106 Drug Use and Abuse; (3 credits) Grade Method: REG/P-F/AUD.
An interdisciplinary analysis of contemporary drug issues and problems. The course will examine physiological, psychological, social, philosophical, historical, legal and health aspects of drug use and abuse. Special attention will be focused on those general motivations for drug use that attend life on the college campus.

WB11	Jennifer Hodgson	Seats (Total: 50)
	Class time/details on ELMs	ONLINE

HLTH140 **Personal and Community Health**

HLTH140 Personal and Community Health; (3 credits) Grade Method: REG/P-F/AUD.
Meaning and significance of physical, mental and social health as related to the individual and to society; important phases of national health problems; constructive methods of promoting health of the individual and the community.

WB11	Jessica Jordan	Seats (Total: 50)
	Class time/details on ELMs	ONLINE

HLTH285 **Controlling Stress and Tension**

HLTH285 Controlling Stress and Tension; (3 credits) Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE) Course.
Health problems related to stress and tension. Analysis of causative psychosocial stressors and intervening physiological mechanisms. Emphasis on prevention and control of stress through techniques such as biofeedback, meditation and neuromuscular relaxation.

0101	Tracy Zeeger	Seats (Total: 40)
	MTuWThF 12:00pm - 3:00pm	SPH 0302

HLTH298A **Special Topics in Health; Optimizing Health & Athletic Performance:Energy to Burn**

HLTH298A Special Topics in Health: Optimizing Health & Athletic Performance:Energy to Burn; (3 credits) Grade Method: REG/P-F/AUD.
A review of the fundamental principles in the field of health & nutrition upon which sports-specific dietary practices are built. Students will have the opportunity to practice applying current sports nutrition concepts

0101	Jane Jakubczak	Seats (Total: 40)
	MTuWThF 10:00am - 1:00pm	SPH 1301

HLTH377 **Human Sexuality**

HLTH377 Human Sexuality; (3 credits) Grade Method: REG/P-F/AUD.
The biological and developmental aspects of human sexuality; the psychological and emotional aspects of sexual behavior; sexual identity; the historical, cultural, social, linguistic, legal and moral forces affecting sexual issues; the importance of communication, disclosure and intimacy in interpersonal relationships; and research trends in the area of human sexuality.

WB11	Robin Sawyer	Seats (Total: 220)
	Class time/details on ELMs	ONLINE

HLTH389 **Topical Investigations; Topical Investigations**

HLTH389 Topical Investigations: Topical Investigations; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Contact department or instructor to obtain section number.

Contact department for information to register for this course.

HLTH471 **Women's Health**

HLTH471 Women's Health; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Also offered as WMST471. Credit will be granted for only one of the following: HLT471 or WMST471. The historical, physiological, psychological, and sociological mechanisms which contribute to women's health. Topics will include gynecological concerns and reproductive health; nutrition, exercise; violence; substance use/abuse; and the health of special populations.

0101	Allison Bayley	Seats (Total: 40)
	MTuWThF 12:00pm - 3:00pm	SPH 1303

HLTH489 **Field Laboratory Projects and Workshop**

HLTH489 Field Laboratory Projects and Workshop; (1-6 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HLTH489I **Field Laboratory Projects and Workshop; East Meets West: Contrasting Public Health Priorities, Pragmatics and Polemics in the U.S. and India**

Contact department for information to register for this course.

HLTH498A **Special Topics in Health; Massage Therapy and Stress**

HLTH498A Special Topics in Health: Massage Therapy and Stress; (3 credits) Grade Method: REG/P-F/AUD.

0101	Geoffrey Gilbert	Seats (Total: 30)
	MWF 1:00pm - 5:10pm	SPH 0107

HLTH498T **Special Topics in Health; Medical Terminology**

HLTH498T Special Topics in Health: Medical Terminology; (3 credits) Grade Method: REG/P-F/AUD.
This on-line course is designated to improve medical terminology vocabul ary skills. Prepares students for advanced professional preparation cour ses by incorporating content taught in advanced medical and scientific c ourses. The syllabus and directions for starting the course will be emai led on January 5th at the latest.

WB11	Katherine Sharp	Seats (Total: 150)
	Class time/details on ELMs	ONLINE

HLTH898 **Pre-Candidacy Research**

HLTH898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

JOUR Journalism Winter 2012

JOUR175 **Media Literacy**

JOUR175 Media Literacy; (3 credits) Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE) Course. CORE Diversity (D) Course. *Not applicable toward journalism major.* An analysis of the information, values and underlying messages conveyed via television, newspapers, the internet, magazines, radio and film. Examines the accuracy of those messages and explores how media shape views of politics, culture and society.

0101	Susan Moeller MTuWTh 9:00am - 12:30pm	Seats (Total: 18) KNI 1101

JOUR181 **Grammar for Journalists**

JOUR181 Grammar for Journalists; (1 credit) Grade Method: REG/P-F.
Credit will be granted for only one of the following: ENGL181, ENGL281, or JOUR181.
An examination of the basic structure of written English needed for precise journalistic writing. Parts of speech, sentence patterns, standard punctuation, diction, and usage will be examined with an emphasis on its application in journalism. Contact Student Services at (301) 405-2399 for permission to register.

0101	Nabila Hijazi MWF 1:00pm - 2:40pm	Seats (Total: 35) TWS 0236

JOUR199 **Survey Apprenticeship**

JOUR199 Survey Apprenticeship; (1 credit) Grade Method: S-F.

0101	Christine Harvey Contact instructor or department for details.	Seats (Total: 20)

JOUR459J **Special Topics in Journalism; Photography and the Photo Essay**

JOUR459J Special Topics in Journalism: Photography and the Photo Essay; (3 credits) Grade Method: REG/P-F/AUD.

0101	Susan Moeller MTuWTh 1:00pm - 4:30pm	Seats (Total: 18) KNI 2105

JOUR479W **Special Topics in Data Gathering and Analysis; History as Context for Emerging Media in Journalism**

JOUR479W Special Topics in Data Gathering and Analysis: History as Context for Emerging Media in Journalism; (3 credits) Grade Method: REG.
Students will explore the interplay of continuity and change in journalistic uses of emerging media, including the degree to which theseare consistent with -- or a departure from -- much older practices and values in the gathering and exhange of news. See: http://jclass.umd.edu/cars/479W/description.htm

0101	Ira Chinoy MTuWTh 9:00am - 12:30pm	Seats (Total: 18) KNI 2107

KNES Kinesiology Winter 2012

KNES161B **Physical Education Activities: Coed; Body Pump (Beginning)**

KNES161B Physical Education Activities: Coed: Body Pump (Beginning); (1 credit) Grade Method: REG/P-F/AUD.

0101	Emily Schmitt MTuWTh 9:30am - 11:45am	Seats (Total: 35) ERC 0105
0102	Brianne Rowh MTuWTh 1:00pm - 3:10pm	Seats (Total: 35) ERC 0105

KNES161C **Physical Education Activities: Coed; Spinning (Intermediate)**

KNES161C Physical Education Activities: Coed: Spinning (Intermediate); (1 credit) Grade Method: REG/P-F.

0101	Andrea Romeo MTuWTh 10:00am - 12:15pm	Seats (Total: 20) COL SB0191

KNES161O **Physical Education Activities: Coed; Conditioning (Intermediate)**

KNES161O Physical Education Activities: Coed: Conditioning (Intermediate); (1 credit) Grade Method: REG/P-F.

0101	Andrew Ginsberg MTuWTh 9:30am - 11:45am	Seats (Total: 30) SPH 0103
0102	Ryan Basen MTuWTh 1:00pm - 3:15pm	Seats (Total: 30) SPH 0103

KNES161T **Physical Education Activities: Coed; Yoga (Beginning)**

KNES161T Physical Education Activities: Coed: Yoga (Beginning); (1 credit) Grade Method: REG/P-F/AUD.

0101	Sheree Mullen MWF 1:45pm - 4:30pm	Seats (Total: 25) SPH 0128	Lab
0102	Sheree Mullen MWF 8:30am - 11:15am	Seats (Total: 25) SPH 0128	Lab

KNES260 **Science of Physical Activity and Cardiovascular Health**

KNES260 Science of Physical Activity and Cardiovascular Health; (3 credits) Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course.
Course details (1) the public health importance of and the processes underlying cardiovascular disease, (2) the risk factors for cardiovascular disease and the methods whereby they were identified, and (3) the principles of the scientific evidence supporting the use of physical activity to prevent cardiovascular disease.

WB11	James Hagberg Class time/details on ELMs *Students will meet in class on 01/21/11 from 12:00-3:00pm for the final examination.*	Seats (Total: 50) ONLINE

KNES287 **Sport and American Society**

KNES287 Sport and American Society; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course.
Sport will be related to such social problems as delinquency, segregation, collective behavior, and leisure; to social processes such as socialization, stratification, mobility, and social control; and to those familiar social institutions the family, the school, the church, the military, the economy, the polity, and the mass media.

WB11	Ronald Mower Class time/details on ELMs	Seats (Total: 50) ONLINE

KNES289 **Topical Investigations**

KNES289 *(PermReq)* **Topical Investigations; (1-3 credits)** Grade Method: REG/P-F.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES293 **History of Sport in America**

KNES293 History of Sport in America; (3 credits) Grade Method: REG/P-F/AUD.
CORE Social or Political History (SH) Course.
The growth and development of sport in America. The transformation of sport within the perspective of American history, including class sport, professionalization, amateurism, and international involvement. All sessions are taught on-line.

WB11	Damion Thomas	Seats (Total: 90)
	Class time/details on ELMs	ONLINE

KNES350 **The Psychology of Sports**

KNES350 The Psychology of Sports; (3 credits) Grade Method: REG/P-F/AUD.
An exploration of personality factors, including but not limited to motivation, aggression and emotion, as they affect sports participation and motor skill performance.

WB11	Mark Saffer	Seats (Total: 75)
	Class time/details on ELMs	ONLINE

KNES370 **Motor Development**

KNES370 Motor Development; (3 credits) Grade Method: REG/P-F/AUD.
Motor development across the life span. The developmental sequences of motor skills from birth to old age; neuromaturation of neuromuscular system; analysis of the underlying mechanisms of motor skill development; and correlates of motor development. Motor development across the life span. The developmental sequences of motor skills from birth to old age; neuromaturation of neuromuscula system; analysis of the underlying mechanisms of motor skill development; andcorrelates of motor development. This course will meet on-line.

WB11	Marcio Oliveira	Seats (Total: 50)
	Class time/details on ELMs	ONLINE

KNES389 **Topical Investigations**

KNES389 *(PermReq)* **Topical Investigations; (1-3 credits)** Grade Method: REG/P-F.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES389K **Topical Investigations; Kinesiological Science Internship**

KNES389K *(PermReq)* **Topical Investigations: Kinesiological Science Internship; (3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES389P **Topical Investigations; Strength and Conditioning of Athletes**

KNES389P Topical Investigations: Strength and Conditioning of Athletes; (3 credits) Grade Method: REG/P-F/AUD.

0101	John Philbin	Seats (Total: 35)
	MTuWThF 12:30pm - 3:30pm	SPH 0124

KNES462 **Neural Basis of Human Movement**

KNES462 Neural Basis of Human Movement; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: BSCI201; BSCI202; and KNES385; or permission of department. An introduction to the neural substrates which underlie postural and volitional movement. Neuroanatomical and neurophysiological basis of motor functioning; past and present conceptualizations of motor control and coordination; movement disorders; and maturation of the neuromuscular system.

WB11	Rodolphe Gentili	Seats (Total: 50)
	Class time/details on ELMs	ONLINE

KNES485 **Sport and Globalization**

KNES485 Sport and Globalization; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: KNES287. Junior standing. Credit will be granted for only one of the following: KNES485 and KNES498T. Formerly KNES498T. Examination of sport culture from a global perspective; focuses on theorizing the similarities and differences between various national sporting cultures. All sessions are on-line.

WB11	David Andrews	Seats (Total: 75)
	Class time/details on ELMs	ONLINE

KNES498 **Special Topics in Kinesiology**

KNES498 *(PermReq)* **Special Topics in Kinesiology; (3 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES498C **Special Topics in Kinesiology; Quantitative Methods in Cognitive Motor Behavior**

KNES498C Special Topics in Kinesiology: Quantitative Methods in Cognitive Motor Behavior; (3 credits) Grade Method: REG/P-F/AUD.

0101	Rodolphe Gentili	Seats (Total: 5)
	MTuWThF 3:30pm - 6:30pm	SPH 0303

KNES498E **Special Topics in Kinesiology; Coaching for Performance**

KNES498E Special Topics in Kinesiology: Coaching for Performance; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: KNES350. While focusing on individual sports of interest, students will learn pedagogically appropriate practices used to engage athletes physically, emotionally and cognitively, enhance the acquisition of skills, and develop technical and tactical knowledge that contribute to peak performance. Appropriate practice planning and game analysis will also be discussed.

WB11	Dena Deglau	Seats (Total: 35)
	Class time/details on ELMs	ONLINE

KNES689 **Special Problems in Kinesiology**

KNES689 *(PermReq)* **Special Problems in Kinesiology; (1-6 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES689R **Special Problems in Kinesiology; Quantitative Methods in Cognitive Motor Behavior**

KNES689R Special Problems in Kinesiology: Quantitative Methods in Cognitive Motor Behavior; (3 credits) Grade Method: REG/AUD.

0101	Rodolphe Gentili	Seats (Total: 10)
	MTuWThF 3:30pm - 6:30pm	SPH 0303

KNES799 **Master's Thesis Research**

KNES799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES899 **Doctoral Dissertation Research**

KNES899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LARC Landscape Architecture Winter 2012

LARC489G **Special Topics in Landscape Architecture; Green Infrastructure and Community Greening**

LARC489G Special Topics in Landscape Architecture: Green Infrastructure and Community Greening; (3 credits) Grade Method: REG/P-F/AUD.
This course explores the contribution of green infrastructure (GI) in the built environment in contributing to ecosystems services and the sustainability of the built environment. The course explores the science, issues, challenges, and planning and design solutions offered by GI. The increasingly important role of GI as a solution to non-point re-development pollution loading in the Chesapeake Bay is emphasized.

0101	David Myers	Seats (Total: 20)
	MTuWTh 9:00am - 12:30pm	PLS 1119

LARC489M **Special Topics in Landscape Architecture; Earth Matters: Meaning, Metaphor and Land Use in Africa**

LARC489M Special Topics in Landscape Architecture: Earth Matters: Meaning, Metaphor and Land Use in Africa; (3 credits) Grade Method: REG/P-F/AUD.
Course meets at the National Museum of African Art on Friday.

0101	Jack Sullivan TuWTh 1:00pm - 4:30pm F 1:00pm - 4:30pm	Seats (Total: 20) PLS 0104 Location: TBA
	Class on Friday meets at the National Museum of African Art.	

LARC489N **Special Topics in Landscape Architecture; Culture and Earth: Transformation and Adaptation-New Zealand**

Contact department for information to register for this course.

LARC499 **Independent Studies in Landscape Architecture; Independent Studies in Landscape Architecture**

LARC499 Independent Studies in Landscape Architecture: Independent Studies in Landscape Architecture; (1-4 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LARC699 **Independent Studies in Landscape and Architecture**

LARC699 *(PermReq)* **Independent Studies in Landscape and Architecture; (1-4 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING Linguistics Winter 2012

LING200 **Introductory Linguistics**

LING200 Introductory Linguistics; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Does not count toward the Linguistics major and does not fulfill prerequisite requirements for all upper-level courses. Not open to students who have completed HESP120. Credit will be granted for only one of the following: HESP120 or LING200. An exploration of the nature of human language, designed for non-majors. Introduction to the basic concepts and methodology of modern linguistic analysis (sound systems, word formation, sentence structure). Additional topics may include: semantics, pragmatics, social aspects of language, dialects, language change, acquisition, writing systems, typology, language universals, comparison with other communication systems, etc.

0101	Edison Barrios	Seats (Total: 20)
	MTuWThF 9:00am - 12:00pm	TLF 1101

LING240 **Language and Mind**

LING240 Language and Mind; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Required for LING majors and recommended for students in related fields. The study of language as a cognitive phenomenon. Focus on mastering the concepts and technical skills required for further courses in linguistics. Ways of representing people's knowledge of their native language, ways in which that knowledge is attained naturally by children, and how it is used in speaking and listening. Additional topics may include: animal communication, language and the brain, language and thought.

0101	Shannon Barrios	Seats (Total: 20)
	MTuWThF 9:00am - 12:00pm	KEY 0119

LING499 **Directed Studies in Linguistics**

LING499 Directed Studies in Linguistics; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING689 **Independent Study**

LING689 Independent Study; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING698 **Directed Study**

LING698 Directed Study; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING798 **Research Papers in Linguistics**

LING798 Research Papers in Linguistics; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING799 **Master's Thesis Research**

LING799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING889 **Directed Research**

LING889 Directed Research; (1-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING895 **Doctoral Research Paper**

LING895 Doctoral Research Paper; (6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING896 **Research Paper in Minor Area**

LING896 Research Paper in Minor Area; (3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: LING 895. This course is designed to strengthen the students' ability to do research in a minor area of expertise, and to help them create a publishable piece. In addition, the course constitutes part of a set of requirements to advance to doctoral candidacy.

Contact department for information to register for this course.

LING898 **Pre-Candidacy Research**

LING898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING899 **Doctoral Dissertation Research**

LING899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH Mathematics Winter 2012

MATH307 **A Condensed Introduction to Analysis**

MATH307 A Condensed Introduction to Analysis; (2 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH241. Recommended: MATH240 or MATH461. Math majors may not use this course to satisfy an upper-level requirement. Credit will be granted for only one of the following: MATH307 or MATH310. A preparation for proofs and concepts in MATH410. Students develop proof-writing skills as the material covers background and key ideas for MATH410 including logic of proofs, induction and convergence concepts.

0101	Kathryn Truman	Seats (Total: 30)
	MTuWThF 10:00am - 12:00pm	MTH 1313

MATH498A **Selected Topics in Mathematics**

MATH498A *(PermReq)* **Selected Topics in Mathematics; (1-9 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH899 **Doctoral Dissertation Research**

MATH899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MUSC School of Music Winter 2012

MUSC130 **Survey of Music Literature**

MUSC130 Survey of Music Literature; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
Open to all students except music and music education majors. A study of the principles upon which music is based, and an introduction to the musical repertory performed in America today.

0101	Jennifer Kobuskie	Seats (Total: 25)	
	MTuWThF 9:00am - 12:00pm	PAC 2160	

MUSC205 **History of Popular Music, 1950-Present**

MUSC205 History of Popular Music, 1950-Present; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
A historical survey of rock music (blues, rock, soul, metal, rap, etc.) from circa 1950 to the present, with emphasis on popular music as music and popular music as social history.

0101	Robert Lintott	Seats (Total: 30)	
	MTuWThF 10:00am - 1:00pm	PAC 3160	

NFSC Nutrition and Food Science Winter 2012

NFSC100 **Elements of Nutrition**

NFSC100 Elements of Nutrition; (3 credits) Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course.
Fundamentals of human nutrition. Nutrient requirements related to changing individual and family needs.

0101	Wen Hsing Cheng	Seats (Total: 25)	
	MTuWThF 10:00am - 12:00pm	SKN 0101	
	MTuWThF 12:00pm - 1:00pm	SKN 0101	Discussion

NFSC386 **Experiential Learning**

NFSC386 Experiential Learning; (3-6 credits) Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Formerly FDSC386 and NUTR386. Junior standing.

Contact department for information to register for this course.

NFSC399 **Special Problems in Food Science**

NFSC399 Special Problems in Food Science; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

NFSC498 **Selected Topics**

NFSC498 Selected Topics; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

NFSC799 **Master's Thesis Research**

NFSC799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PHIL Philosophy Winter 2012

PHIL140 **Contemporary Moral Issues**

PHIL140 Contemporary Moral Issues; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
The uses of philosophical analysis in thinking clearly about such widely debated moral issues as abortion, euthanasia, homosexuality, pornography, reverse discrimination, the death penalty, business ethics, sexual equality, and economic justice. This course will meet entirely online. Students should contact the instructor at swoo@umd.edu . Click here for more course information.

WB11	Sungwon Woo	Seats (Total: 40)
	Class time/details on ELMs	ONLINE

PHIL170 **Introduction to Logic**

PHIL170 Introduction to Logic; (3 credits) Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.
Development of analytical reasoning skills through study of formal logics, reasoning systems, and fallacious inference patterns. Section will meet entirely online. Students should contact the instructor at eeaker@umd.edu if there are any questions. Click here for more course information.

WB11	Erin Eaker	Seats (Total: 40)
	Class time/details on ELMs	ONLINE

PHIL308E **Studies in Contemporary Philosophy; Individual Liberty and Social Justice**

PHIL308E Studies in Contemporary Philosophy: Individual Liberty and Social Justice; (3 credits) Grade Method: REG/P-F/AUD.
Recommended: Prior philosophy coursework. How should the value of liberty affect our moral evaluation of economic issues? What role does liberty play in prominent theories of social justice? We will explore these questions both abstractly and concretely with the aim of bringing a measure of philosophical clarity to some of our most heated political debates. For addtional information contact the instructor, Aaron Hoitink, at ahoitink@yahoo.com.

WB11	Aaron Hoitink	Seats (Total: 25)
	Class time/details on ELMs	ONLINE

PHIL328P **Studies in the History of Philosophy; Justice and Happines in Plato's Republic**

PHIL328P Studies in the History of Philosophy: Justice and Happines in Plato's Republic; (3 credits) Grade Method: REG/P-F/AUD.
Recommended: Prior Philosophy coursework. Plato's Republic is one of the most widely known pieces of philosophy ever written. Some of its ideas are now taken for granted, yet history has judged others to be utter lunacy. In this web-based course, we will examine Plato's arguments with an eye to assessing their real worth. For additional information contact the instructor, David McElhoes at enoch1@mymts.net.

WB11	David McElhoes	Seats (Total: 25)
	Class time/details on ELMs	ONLINE

PHIL408E **Topics in Contemporary Philosophy; Individual Liberty and Social Justice**

PHIL408E Topics in Contemporary Philosophy: Individual Liberty and Social Justice; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: Six hours of philosophy coursework. How should the value of liberty affect our moral evaluation of economic issues? What role does liberty play in prominent theories of social justice? We will explore these questions both abstractly and concretely with the aim of bringing a measure of philosophical clarity to some of our most heated political debates. For addtional information contact the instructor, Aaron Hoitink, at ahoitink@yahoo.com.

WB11	Aaron Hoitink	Seats (Total: 5)
	Class time/details on ELMs	ONLINE

PHIL428P **Topics in the History of Philosophy; Justice and Happiness in Plato's Republic**

PHIL428P Topics in the History of Philosophy: Justice and Happiness in Plato's Republic; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: Six hours of philosophy coursework. Plato's Republic is one of the most widely known pieces of philosophy ever written. Some of its ideas are now taken for granted, yet history has judged others to be utter lunacy. In this web-based course, we will examine Plato's arguments with an eye to assessing their real worth. For additional information contact the instructor, David McElhoes at enoch1@mymts.net.

WB11	David McElhoes	Seats (Total: 5)
	Class time/details on ELMs	ONLINE

PSYC Psychology Winter 2012

PSYC100 **Introduction to Psychology**

PSYC100 Introduction to Psychology; (3 credits) Grade Method: REG/P-F/AUD.
CORE Behavioral and Social Science (SB) Course.
A basic introductory course, intended to bring the student into contact with the major problems confronting psychology and the more important attempts at their solution.

0101	Barry Smith	Seats (Total: 27)
	MTuWThF 9:00am - 12:00pm	BPS 3132

PSYC221 **Social Psychology**

PSYC221 Social Psychology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Prerequisite: PSYC100. The influence of social factors on the individual and on interpersonal behavior. Includes topics such as conformity, attitude change, person perception, interpersonal attraction, and group behavior.

0101	Dylan Selterman	Seats (Total: 40)
	MTuWThF 1:00pm - 4:00pm	BPS 1236

PSYC301 **Biological Basis of Behavior**

PSYC301 Biological Basis of Behavior; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: BSCI105; PSYC100. An introduction to the anatomical structures and physiological processes that determine behavior. After a study of the basic functioning of the nervous system, the course will examine the acquisition and processing of sensory information, the neural control of movement, and the biological bases of complex behaviors such as sleep, learning, memory, sex, language, and addiction.

0101	Frank Hall	Seats (Total: 25)
	MTuWTh 5:00pm - 8:30pm	BPS 1238

PSYC355 **Developmental Psychology**

PSYC355 Developmental Psychology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100. Survey of research and theory of psychological development from conception through childhood, stressing physiological, conceptual and behavioral changes, and the social and biological context in which individuals develop.

0101	Brandi Stupica	Seats (Total: 25)
	MTuWThF 1:00pm - 4:00pm	BPS 1234

PSYC432 **Counseling Psychology: Theories, Research, and Practice**

PSYC432 Counseling Psychology: Theories, Research. and Practice; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC200. Analysis of research and intervention strategies developed and used by counseling psychologists. Historical and current trends in content and methodology.

0101	Stacie Ain	Seats (Total: 20)
	MTuWThF 9:00am - 12:00pm	BPS 1232

PSYC437 **The Assessment and Treatment of Addictive Behaviors**

PSYC437 The Assessment and Treatment of Addictive Behaviors; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100 and an additional six credits in psychology. Not open to students who have completed PSYC309E during a previous Winter Term semester. Credit will be granted for only one of the following: PSYC309E (taken in the Winter Term) or PSCY437. Formerly PSYC309E. Explores the current research in assessment and treatment of addictive behaviors. Topics may include addictions in the areas of alcohol, drugs, nicotine, gambling, and eating. Click here for more information.

0101	Laura MacPherson, Carl Lejuez	Seats (Total: 25)
	MTuWTh 1:00pm - 4:20pm	BPS 1124

PSYC478 **Independent Study in Psychology**

PSYC478 *(PermReq)* **Independent Study in Psychology; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PSYC479 **Special Research Problems in Psychology**

PSYC479 Special Research Problems in Psychology; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PSYC799 **Master's Thesis Research**

PSYC799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PUAF Public Policy Winter 2012

PUAF359T **Contemporary Issues in Political Leadership and Participation; Public Leadership in Non-U.S. Cultures**

Contact department for information to register for this course.

PUAF689E **Public Policy Topics; Program Evaluation and Cost-Benefit Analysis Workshop**

PUAF689E Public Policy Topics: Program Evaluation and Cost-Benefit Analysis Workshop; (3 credits) Grade Method: REG/AUD.

0101	Douglas Besharov	Seats (Total: 25)
	MTuWThF 2:00pm - 6:30pm	VMH 1203
	This section meets January 3-6, 9-11, 17-20, and 23. Mandatory Review Session 9:45am-5:15pm, January 2, for students who have not had PUAF 798E "Introduction to Policy Analysis".	

PUAF689I **Public Policy Topics; Social-Ecological Systems, Environmental Policy, and Sustainable Development in Indonesia**

Contact department for information to register for this course.

PUAF689M **Public Policy Topics; Germany: Linear Programming and Other Management Science Methods Specialized to Energy and Water Applications**

Contact department for information to register for this course.

PUAF711 **Public Management and Leadership**

PUAF711 Public Management and Leadership; (3 credits) Grade Method: REG/AUD.

For PUAF majors only or permission of department. Reviews the managerial, political, and ethical problems faced by public sector managers and leaders, including setting an organization's goals, obtaining and protecting a program mandate, designing a service delivery system and implementing a new program.

0101	Elizabeth Duke	Seats (Total: 24)
	MTuWTh 9:45am - 1:00pm	VMH 1207

PUAF752 **Managing Differences:Resolving Conflict and Negotiating Agreements**

PUAF752 Managing Differences:Resolving Conflict and Negotiating Agreements; (3 credits) Grade Method: REG/AUD.
For PUAF majors only or permission of department. Enhances the student's negotiation and leadership skills for managing differences between individuals and groups. Students study the nature of conflict, learn how to handle two and multiparty conflicts, exerting leadership where there are no hierarchy leaders, and explore the impact of facilitators and mediators on the negotiating process. Blends skill building exercises and theory discussions about the behavior of groups and individuals in groups to understand negotiation dynamics. Meeting dates are as follows: January 3, 9am 6pm - Tuesday January 5, 9am 1pm - Thursday January 8, 9am 6pm - Sunday January 11, 9am 6pm - Wednesday January 13, 9am 6pm - Friday January 18, 1pm 6pm - Wednesday January 19, 1pm 6pm - Thursday

0101	Charles Field	Seats (Total: 20)
	TBA	VMH 1107

PUAF798A **Readings in Public Policy**

PUAF798A Readings in Public Policy; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PUAF798T **Readings in Public Policy; Public Leadership in Non-U.S. Cultures**
Contact department for information to register for this course.

RDEV Real Estate Development Winter 2012

RDEV688E **Selected Topics in Real Estate Development; Resolving Conflict and Negotiating Agreements**

RDEV688E *(PermReq)* **Selected Topics in Real Estate Development: Resolving Conflict and Negotiating Agreements; (3 credits)** Grade Method: REG/AUD.

0101	Charles Field	Seats (Total: 30)
	Sa 9:00am - 5:00pm MWF 6:30pm - 9:30pm	ASY 3215 ASY 3211
	For the Saturday section, the class meet dates are 1/7 and 1/14.	

RDEV689L **Current Topics in Real Estate Development; Risk Management for Real Estate Developers**

RDEV689L *(PermReq)* **Current Topics in Real Estate Development: Risk Management for Real Estate Developers; (3 credits)** Grade Method: REG/AUD. This course will meet for three Sundays (1/8, 1/15,1/22).

0101	Robert Wertheimer	Seats (Total: 30)
	MWTh 6:30pm - 9:30pm	ASY 3215
	Su 1:00pm - 5:00pm	ASY 3215

SOCY Sociology Winter 2012

SOCY100 **Introduction to Sociology**

SOCY100 Introduction to Sociology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
The fundamental concepts and principles of sociology. Includes consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and social change.

WB11	John Pease	Seats (Total: 40)
	Class time/details on ELMs	ONLINE

SOCY230 **Sociological Social Psychology**

SOCY230 Sociological Social Psychology; (3 credits) Grade Method: REG/P-F/AUD.
Theoretical perspectives and their applications. Socialization through the life course, the self-concept, attitudes, emotion, attribution, interpersonal relations, group processes, deviance, and social change.

0101	Jeffrey Lucas	Seats (Total: 30)
	MTuWThF 12:00pm - 3:00pm	ASY 3207

SOCY305 **Scarcity and Modern Society**

SOCY305 Scarcity and Modern Society; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: three credits of sociology.* Resource depletion and the deterioration of the environment. Relationship to lifestyles, individual consumer choices, cultural values, and institutional failures. Projection of the future course of American society on the basis of the analysis of scarcity, theories of social change, current trends, social movements, government actions, and the futurist literature.

0101	Kurt Finsterbusch	Seats (Total: 40)
	MTuWThF 12:00pm - 3:00pm	ASY 3203

SOCY467 **Sociology of Education**

SOCY467 Sociology of Education; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: six credits of sociology or permission of department.* Sociological analysis of educational institutions and their relation to society: goals and functions, the mechanisms of social control, and the impacts of stratification and social change. Study of the school as a formal organization, and the roles and subcultures of teachers and students.

0101	Linda Moghadam	Seats (Total: 30)
	MTuWThF 9:00am - 12:00pm	ASY 3207

SOCY498C **Selected Topics in Sociology; Exploring Brazil through Work, Culture and Race**
Contact department for information to register for this course.

SOCY498W **Selected Topics in Sociology; Argentina: Politics of Globalization**
Contact department for information to register for this course.

SOCY699I **Special Social Problems; Statistical Techniques**

SOCY699I Special Social Problems: Statistical Techniques; (3 credits) Grade Method: REG/AUD.

0101	Alan Neustadtl	Seats (Total: 15)
	MTuWThF 1:00pm - 4:00pm	ASY 2115

SPAN Spanish Winter 2012

SPAN103 **Intensive Elementary Spanish**

SPAN103 Intensive Elementary Spanish; (4 credits) Grade Method: REG/P-F/AUD. *Not open to fluent/native speakers of Spanish. Prerequisite: Appropriate Foreign Language Placement Testing (FLPT) score. Credit will be granted for only one of the following: SPAN102 or SPAN103.* Covers speaking, reading, writing, listening, and culture of Spanish-speaking world.

0101	Lina Morales Chacana MTuWThF 9:00am - 12:30pm	Seats (Total: 25) JMZ 2122

SPAN203 **Intensive Intermediate Spanish**

SPAN203 Intensive Intermediate Spanish; (4 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Not open to fluent/native speakers of Spanish. Prerequisite: SPAN103 or appropriate Foreign Language Placement Testing (FLPT) score. Credit will be granted for only one of the following: SPAN201 or SPAN203. Formerly SPAN201. Covers speaking, reading, writing, listening, and culture of Spanish-speaking world.

0101	Fabian Faccio MTuWThF 9:00am - 12:30pm	Seats (Total: 25) JMZ 2123
0102	Rocio Gordon MTuWThF 9:00am - 12:30pm	Seats (Total: 25) JMZ 2206

SPAN222 **Cultural Difference in Contemporary Latin America**

SPAN222 Cultural Difference in Contemporary Latin America; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course. Introduction to representations and expressions in Latin America: cultural stereotypes, representations of difference, forms of discrimination, sublimation of difference into national identity, and the staging of the other. Taught in English.

0101	Sofia Calzada-Orihuela MTuWTh 1:00pm - 4:30pm	Seats (Total: 25) JMZ 3120

SPAN225 **Cultures of the Contact Zones - Seville, Al-Andalus and the Atlantic World**
Contact department for information to register for this course.

SPAN269I **Special Topics in Study Abroad II; Intermediate Spanish I**
Contact department for information to register for this course.

SPAN302 **Advanced Grammar and Composition II**
Contact department for information to register for this course.

SPAN369O **Special Topics in Study Abroad III; Spanish Conversation & Oral Skills**
Contact department for information to register for this course.

SPAN448E **Special Topics in Latin American Civilization; Ecuador: Andean Spaces-Traversing the Colonial City and the Natural World**
Contact department for information to register for this course.

SPHL Public Health Winter 2012

SPHL620 **Global Health Communication and Promotion**

SPHL620 Global Health Communication and Promotion; (3 credits) Grade Method: REG/AUD.
Recommended: SPHL600. Credit will be granted for only one of the following: SPHL620 or SPHL698C. Formerly SPHL698C. Explores the critical components in developing, implementing and evaluating health/population promotion and communication interventions. Emphasis is on theory application to a variety of cultural settings. Formative and quantitative research methods will be utilized.

0101	Muhiuddin Haider **Meets January 2, 2012 - January 22, 2012** MTuWTh 5:00pm - 8:30pm	Seats (Total: 20) SPH 0301	
GH01	Muhiuddin Haider **Meets January 2, 2012 - January 22, 2012** MTuWTh 5:00pm - 8:30pm	Seats (Total: 2) SPH 0301	

THET Theatre Winter 2012

THET399F **Independent Study; Digital Feature Filmmaking: Professional Filmmaking on a Student's Budget**

THET399F Independent Study: Digital Feature Filmmaking: Professional Filmmaking on a Student's Budget; (3 credits) Grade Method: REG/P-F/AUD.

0101	Adam Nixon MTuWThF 2:00pm - 5:00pm	Seats (Total: 12) PAC 1815	Lab

URSP Urban Studies and Planning Winter 2012

URSP688K **Recent Developments in Urban Studies; Urban Design Software**

URSP688K *(PermReq)* **Recent Developments in Urban Studies: Urban Design Software; (3 credits)** Grade Method: REG/AUD.

0101	Jonathan Healey	Seats (Total: 20)
	MTuWTh 7:00pm - 10:15pm	ARC 0111

WINT Winterterm Workshops Winter 2012

WINT002 **Multi-Track Diplomacy and Conflict Transformation**

WINT002 Multi-Track Diplomacy and Conflict Transformation; (No CEU'S) Grade Method: NGI.
The course will also meet Friday, 1/20/11 from 6pm-9:00pm. WINT003 is strongly recommended as a concurrently course. Click here for more course information.

0101	John Davies	Seats (Total: 30)
	MTuWTh 6:00pm - 9:15pm	TYD 1102

WINT003 **Workshop In Multi-Track Diplomacy**

WINT003 Workshop In Multi-Track Diplomacy; (No CEU'S) Grade Method: NGI.
Two consecutive weekend workshops: January 6-8 and 13-15 (snow days are January 21-22 if needed). WINT002 is strongly recommended as a concurrent class. Click here for more course information.

0101	Edward Kaufman	Seats (Total: 30)
	F 6:00pm - 9:00pm	TYD 1101
	SaSu 9:00am - 1:00pm	TYD 1101
	SaSu 2:00pm - 6:00pm	TYD 1101

WINT012 **Winterterm Study Skills Program**

WINT012 Winterterm Study Skills Program; (No CEU'S) Grade Method: NGI.
Class meets for one week: Jan 9-13. Also offered as EDCP108B.

0101	Beverly Greenfeig	Seats (Total: 100)
	Meets January 9, 2012 - January 13, 2012	
	MTuWThF 9:30am - 12:30pm	SHM 2102

WMST Women's Studies Winter 2012

WMST250 **Introduction to Women's Studies: Women, Art and Culture**

WMST250 Introduction to Women's Studies: Women, Art and Culture; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course.
An examination of women's creative powers as expressed in selected examples of music, film, art, drama, poetry, fiction, and other literature. Explores women's creativity in relation to families, religion, education, ethnicity, class, sexuality, and within a cultural tradition shaped by women.

WB11	Jeffrey McCune Jr.	Seats (Total: 25)
	Class time/details on ELMs	ONLINE

WMST326 **Biology of Reproduction**

WMST326 Biology of Reproduction; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: BSCI105 or permission of department. Also offered as BSCI342. Credit will be granted for only one of the following: BSCI342 or WMST326.* The biology of the reproductive system with emphasis on mammals and, in particular, on human reproduction. Hormone actions, sperm production, ovulation, sexual differentiation, sexual behavior, contraception, pregnancy, lactation, maternal behavior and menopause.

0101	Justicia Opoku-Edusei	Seats (Total: 75)
	MTuWThF 10:00am - 1:00pm	BPS 1243

WMST471 **Women's Health**

WMST471 Women's Health; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Also offered as HLTH471. Credit will be granted for only one of the following: HLTH471 or WMST471. The women's health movement from the perspective of consumerism and feminism. The physician-patient relationship in the gynecological and other medical settings. The gynecological exam, gynecological problems, contraception, abortion, pregnancy, breast and cervical cancer and surgical procedures. Psychological aspects of gynecological concerns.

0101	Allison Bayley	Seats (Total: 40)
	MTuWThF 12:00pm - 3:00pm	SPH 1303